PROCEDURES, MATERIALS, COLOR CHARTS START-UP KITS



Equipment and Supply List

PLEASE READ

The following information is for all four-floor coatings offered by EnduraCrete for a fast startup operation.

Each Startup Kit will contain the following products based on the square footage of the concrete which is either 450 (1-2 cars) or 625 (2-3 cars) sq. ft. garage floor.

During your learnings of this new process for your business, we are supplying you with detail information on products, supplies, and techniques for application. While we strive to offer each franchise valid application methods you may experience situations beyond normal concrete conditions. Therefore, EnduraCrete has built these kits to address the possibility of overextending the products and has added more than enough material to build your floor with supplies leftover. During your initial learnings of how to apply (see description of application after each kit in this document), you may make a mistake and will need to either start over or you will discover your mistake at a point of recovery, thereby will have enough to complete the project.

Reordering list will be placed on the Franchise Sourcing Website for future projects for individual items.

EnduraCrete redesigned the titles/labels for faster identification and classification so your techs can quickly match the correct product for the type of floor being designed. You will notice a **Bold** letter in its title which identifies the dominant coating to the floor designed.

Additionally, other add-in materials that have bold lettering within its title can be used with the dominating coating. The technician can quickly identify and used the matching product. For example, the vapor barrier called EnduraCrete MGC Vapor Barrier can be used with any of the coatings. All colorants, basecoats, topcoats and final coating have a Bold letter in its title.

- a. EnduraCrete M-Coat = Marbleized/Metallic for Residential and Commercial settings.
- b. Endura-Granite **GR**-Coat = Granule Floors for Residential Settings for a fast cure.
- c. Endura-Granite **GI**-Coat = Granule Floors for Commercial and Industrial settings with high durability.
- d. EnduraChip **C**-Coat = Chip/Flake Floor for Residential and Commercial settings.

You will notice the EnduraCrete **GR** and **GI** has been split into two. One for residential floors whereas the granular application can be completed in one day. And the commercial/industrial, due to the needed strength to withstand heavy traffic i.e. forklift to restrooms at public schools, will need additional time to cure between the spreading of the granules to become super strong. Usually 2-3-day procedure.

Additionally, the protection coat used as a final coat for Metallic, Marblelize, Endura-Granite applications will be called EnduraCrete "MG Top Protector Coat". Which matches any dominate coating classified as **M** or **G** floors.



EnduraCrete "Piranha Teeth M" was added for those floors needing additional "bite" for slip resistance properties. This add-in material is included in your Startup Kit. Without this additive, the final MG Top Protector Coat could be slippery when wet. Adding this additive will decrease the clarity for a matte finish and will provide a slip-resistant surface for Marblelize and Metallic surfaces. The initial Kit will have one quart which has a coverage approximately 500 square feet to the quart.

Resiliency: We are strongly recommending a vapor membrane be used for each application. This product will allow the basecoat to correctly adhere and limit the vapors coming from the concrete into your project which may create bubbles. As we strive to be the best in coating applications the installation of a vapor barrier will help defend against vapors delaminating the coatings. The chemical will be called "EnduraCrete **MGC** Vapor Barrier".

Unless you specified the basecoat color other than black, you will be sent *BLACK*. You must inform Franchise Sourcing if you are choosing another color for a basecoat. FYI, a black basecoat or dark substrate will bring out the reflective qualities of colors in Metallic / Marblelize floors.

Each Startup Kit contains a Calcium Chloride Moisture Test Kit. Your basement or garage should not be more than 5 lbs. per sq. foot otherwise the hydrostatic pressure building under the coating will push your coating off the surface. (See information below) If your floor is more than 5 pounds, it is recommended you suggest a polished concrete surface using a stain or dye pigment in place of a coating.

Calcium Chloride Test Information

What is an Anhydrous Calcium Chloride Test (ASTM F 1869) – is specified by most floor coverings manufacturers for preinstallation testing. A measured amount of anhydrous calcium chloride is placed in a cup sealed under a plastic dome on the slab surface and the amount of moisture absorbed by the salt in 60-72 hours is measured to calculate the moisture vapor emission rate (MVER). Maximum limits of vapor transmission generally specified are 3 to 5 pounds of moisture per 1000 square feet per 24 hours thereby 6 pounds of moisture is over the limit with possible imminent failure. This test is relatively inexpensive and yields a quantitative result.

Moisture Meter Test Information

What does a Moisture Meter check? – Measures electrical resistance or impedance to indicate slab moisture. Electronic meters can be useful survey tools that provide comparative readings across a floor but should not be used to accept or reject a floor because they do not provide an absolute measure of moisture conditions within a slab. Currently, a reading of 75% or below is being used but recommends a "lower the better" for coatings.

COLOR CHART FOR ENDURACHIP

Each type of flooring has its own color chart. Bestsellers usually account for 80 percent of the applications and are listed below.

Relating to EnduraChips, size matters. The best-selling size is 1/4" while 1" is extremely rare. EnduraCrete recommends using 1/4" to 1/16". All other sizes are special orders resulting in a delay of 6-10 days.

Franchise Sourcing stocks those colors in the color chart in 1/16" to 1/4" sizes.

1/16'	' – Less Common	IN STOCK
1/4"	 Very Common for garage floors 	IN STOCK

1/2" - Very Rare up to 10 day delay1" - Very Rare up to 10 day delay

Note the suggested base coat pigment used for ENDURAChip floors.

TRIO	suggested a base of	White
SUPERIORITY	suggested a base of	Light Gray
ISLAND	suggested a base of	Sun Buff
MOON	suggested a base of	Light Gray
SAFARI	suggested a base of	Sun Buff
ICE	suggested a base of	Light Gray
ARMY	suggested a base of	Buff

AVALANCHE suggested a base of Medium Gray

BESTSELLERS: C-Avalanche 1/4 Chip size
C-Army 1/4 Chip Size
C-Safari 1/4 Chip Size

C-Ice 1/4 Chip Size

EnduraChip sample coupons will available soon.





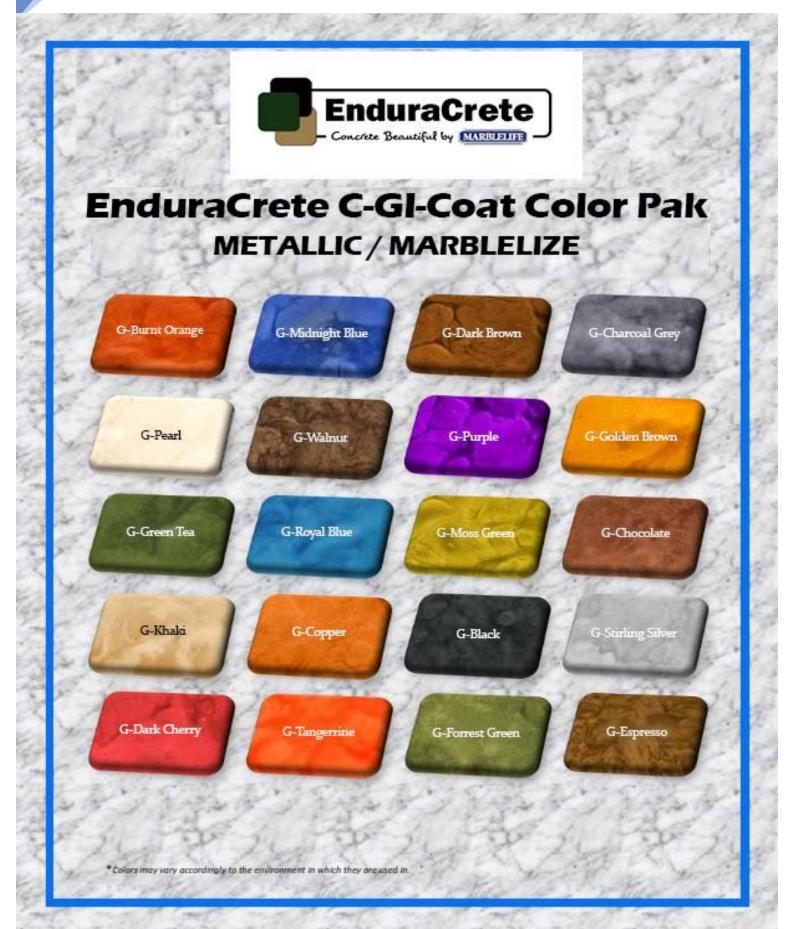
ENDURA-GRANITE GRANULAR COLOR CHART



42 Solid Colors

G -Natural	G- Cappuccino	G -Ash	G -Gravel	G -White	G -Yellow
G- Tan	G -Eggshell	G -Taupe	G -Charcoal	G -Ivory	G -Aspen
G -Sienna	G -Flint	G -Butter	G -Brown	G -Black	G -Orange
G -Beige	G -Toffee	G -Navy	G -Buff	G -Smoke	G -Mustard
G -Blue	G -Cobalt	G -Vineyard	G -Apricot	G -Copper Metallic	G -Slate
G- Teal	G -Rainforest	G- Bordeaux	G -Capri	G -Ginger	G -Red
G -Plum	G -Clover	G -Crimson	G -Loganberry	G -Lemon Grass	G -Silver Metallic
	2 0.0701			2 200 0.000	5 551 Mickaine

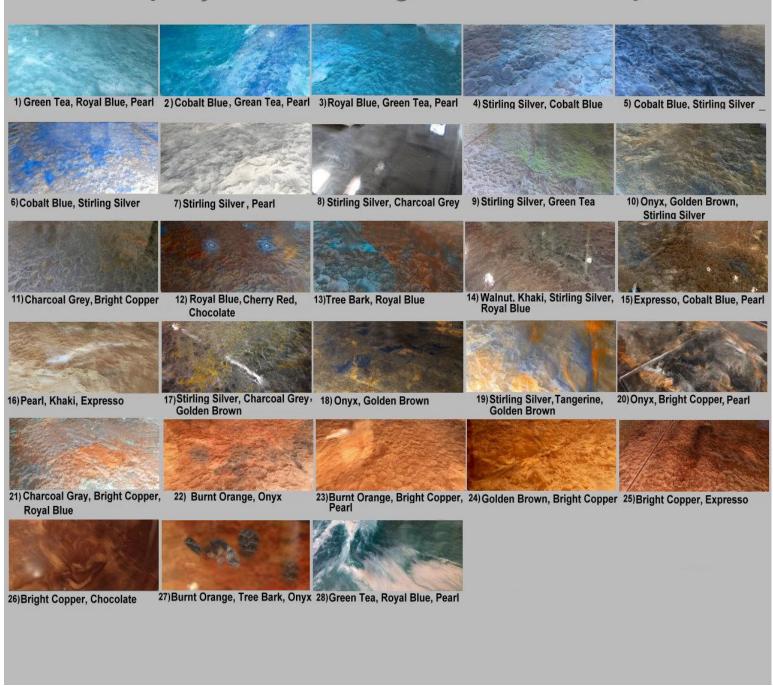






METALLIC AND MARBLELIZE COMBINATION COLOR COMPOSITES

Metallic Epoxy Floor Coatings 2-3 Color Composites





MARBLELIZE AND METALLIC STARTUP Kit -450 Sq. ft.

Ordering SKU# Kit-13-71160

1 color kit (note: you must state the color of the topcoat, for example, Caribbean Blue)

450 SQ. FT. GARAGE FLOOR (1-2 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

Chemicals:

- 1. 2 x 3 gallons EnduraCrete Vapor Barrier WB
- 2. 4 x 3 gallons each. Topcoat and Basecoat of EnduraCrete M-GI Coat
- 3. 2 x double unit EnduraCrete M-GI Coat Color Pak (black) for the basecoat.
- 4. 3 x double unit EnduraCrete M-GI Coat Color Pak (your choice of color) for metallic dominate color of EnduraCrete M-Coat (2 for the dominate, 1 for highlight)
- 5. 4 x 1-gallon EnduraCrete M-GI Top Protector Coat
- 6. 1 x quart Piranha Teeth-M Anti-Slip Granular
- 7. (OPTION) If you are adding highlights to your Marblelize or Metallic project then you must specify the pigment pak.

 These kits are only for 1 solid color. A highlighted example would be a Marblelize Carrara Floor. You need to order a 1 x

 EnduraCrete M-Coat Color Pak of Charcoal to simulate the gray veins.

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of colors. Please be aware when switching to a lighter color for a base coat.

Application Description for a Marblelize / Metallic Floor

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that metallic floor coatings are very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.



Cont. the direction of applying an M-Coat

- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.
- 9. Mix your basecoat per directions on the EnduraCrete M-Coat label and add your black ECO Pigment Pak as directed. Remember do not mix more than you can apply within 10 mins otherwise the M-Coat will begin hardening in the mixing bucket. We strongly recommend applying the metallic coating on a dark substrate. The reason being that the dark substrate will bring out the reflective qualities of the metallic floor.
- 10. TIP: to avoid spotting up other non-coated areas with M-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes. Slip-on your spikes, grab the ¼" Notched Squeegee and pour the black M-Coat directly onto the area, furthest away from the door in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the M-Coat across all areas. Using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas. If you are is working solo or without much help, it's best to first mix a smaller amount of the metallic coating to do trim work such as steps, corners, and perimeters. After that's done, mix up the rest of the product to do the full floor. In ideal conditions between 55 and 75 degrees, you'll have 30 minutes to apply the coating after it's mixed. Spiked shoes are highly recommended for walking on the floor and creating special effects. Allow to cure and clean your tools.
- 11. Primary Color and Highlights. If you are going to use one color only then mix M-Coat according to the directions on the label and add your primary ECO pigment color. If your doing solo, it is recommended to do the following.
- If you are going to add highlights then it is recommended before mixing the Primary color that you measure out your <u>highlight</u> Part A and colorant together first and then wait to mix in Part B until after you have applied the Primary Mixture across your floor. Then quickly add Part B to your highlight mixture, mix for 3 minutes and then apply over your primary color. Reason being you will never know, if after mixing A & B together for your highlight color, you could get into trouble with the primary and having to deal with it and your highlight mixture is curing in the mixing bucket. The five minutes it takes to mix and spread onto your primary is a safer method if solo.

Pour the primary color in the same fashion as the basecoat using a cleaned Notched Squeegee to quickly spread throughout your floor. Proceed if you are adding a highlight color by applying at any method you choose. NOTE: for a good highlight technique try using a 9" roller to doodle a figure-eight pattern into your primary color. It works very well. Allow to cure and clean your tools. Review your coating.

12. After cure, you will need to texture the surface lightly using a 17" sanding screen and a non-weighted floor machine. NOTE: if you have bubbles in your coating then it is recommended to fill the bubbled area with K-Bond colorized to the area and allowed to cure. Then sanded the area smooth with the screen. Do not pile on the K-Bond, use a putty knife or single edge razor to fill the void or bubble.

This is a dry grind which after completion will need to be dry mopped using a flat bottom and microfiber cloth dampened with De-natural alcohol. The surface MUST be dry, cleaned without footprints. Spike shoes are recommended to ensure you have completely cleaned the entire floor.

13. Final Top Coat; mix per directions on the label a product called Top Protector Coat. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning North to the south and then west to the east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

Endura Crete - Concrete Beautiful by MARBIBLEE

Equipment

- MARBLELIFE Floor Machine w/ 50 pounds weight
- 2 MARBLELIFE Dry Vacuum with Dust bag.
- 3 MARBLELIFE Dry Vacuum Hose Connector and dust shroud.
- 4 MARBLELIFE hand grinder and dry dust shroud.
- 5 MARBLELIFE 30 Grit Grinding plate

Description

Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Used to attach the 18" 1/4" roller to apply coatings

Used to line your paint pan and then discard

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

Supplies from Franchise Sourcing

1	V Notch grinding wheel		1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes		2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers	10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers	5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups	12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" [Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 2	24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles		2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller		6 ea.	For the small application of coating
10	18" 1/4" nap roller		6 ea.	For proper application of base and top coatings.
11	Mixing Paddle		2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape		12 ea.	To protect surroundings
13	Metal Trowel		1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame		1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for t	the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush		12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen	n 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"		1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife		1 ea.	Used to scrape out cracks, rubberized caulking material from joints.
20	Booties or shoe covers		1 box	Used to keep dirty shoes from staining your coatings.
21	Magic Trowel		1 ea.	Used to smooth out coatings or to add designs to your metallic/marbleize.

Chemicals from Franchise Sourcing

1	Denatured Alcohol	1 gallon	Used to clean all equipment and tools
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5 ea.

1 ea.

FRANCHISEES RESPONSIBILITY

18" painter Pan Liners

18" Roller Frame

1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips.
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	This item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating
10	18" Painter Pan	1 ea.	Used to hold chemical to apply Top Protector Coat

ENDURACHIP STARTUP KIT-450 Sq. Ft.



1 color kit (note: you must state the color of the basecoat for example Khaki)

450 SQ. FT. GARAGE FLOOR (1-2 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

Chemicals:

- 1. 1 x 6 gallons EnduraCrete Vapor Barrier WB
- 2. 3 x 3 gallons case of Basecoat and Topcoat EnduraChip C-Coat.
- 3. 2 x 2 units EnduraChip Color Pak for Basecoat (must state color, see chart).
- 4. 2 x 50 lbs. box of EnduraChip (Must state size and color) Already mixed just open and toss into the air.

NOTE: Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. For a proper basecoat, choose a color pigment that closely matches the majority color of your chips i.e. buff pigment for a beige chip.

Interior Application Description for EnduraChip floor

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, try hand grind to remove the previous coating and make the repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that EnduraChip floor coatings are very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects such as lumps and divots in your chips.





Cont. the direction of applying a EnduraChip

- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.
- 9. Ready your chips by removing from the packaging box into a 5-gallon bucket. Fill enough to allow you to hold the bucket without straining.
- 10. Mix the EnduraCrete C-Cure and base coat Poly Pigment Dye according to directions on the label.
- 11. Slip-on your spikes, grab the Foam Squeegee and pour the colorized C-Coat directly onto the area, furthest away from the door in a snake pattern keeping at least 18" from the walls. You are spreading and working the coat backward towards your exit. Begin to use the squeegee and either push or drag the C-Coat across all areas. This is a very thin application. Using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas.
- 12. Immediately grab the bucket full of chips and from the furthest from the exit, begin tossing a hand full of chips into the air. Your objective is to cover the area "thoroughly" without missing an area. Repeat until the entire floor is covered. Quickly review the floor and re-apply more chips where you can see the base coat through the chips. You want a complete saturation of the chips. Allow a cure of 4-6 hours or dried to the touch before starting the next step.
- 13. Apply a dust mask onto your face and using the 10" scrapper blade you will begin scrapping off all excess chips from your floor.

NOTE: it is best to scrap the chips into a corner and sweep up the excess for future work. The usage of a leaf blower works ideally by blowing the excess chips into the corner to reclaim. Place the chips in a bucket or box.

- 14. Review the floor. You should have a very level chipped floor without any area that you can see the base coat. If you do then this is the time to fill in those areas, smooth out and then allow to dry. This method uses a very small amount of C-Coat applied by chip brush and then sprinkle into the wet coating extra chips. Smooth out using your palm or steel flat trowel to avoid using the scrapper again. Allow to briefly cure.
- 15. Using C-Coat as the final topcoat. Mix according to directions on the label but do not use a pigment. This topcoat is to be applied clear. You will be using the Foam Squeegee to apply and then you will be using the 18" ¼" nap roller to smooth out your topcoat. Spike shoes are recommended. TIP: to avoid spotting up other non-coated areas with C-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes.
- 16. Review your detail and clean up.

EnduraCrete Concrete Beautiful by MARBINING

Equipment

- MARBLELIFE Floor Machine w/ 50 pounds weight
- 2 MARBLELIFE Dry Vacuum with Dust bag.
- MARBLELIFE Dry Vacuum Hose Connector and dust shroud.
- 4 MARBLELIFE hand grinder and dry dust should.
- 5 MARBLELIFE 30 Grit Grinding plate

Description

Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

Used to smooth out coatings or to add designs to your metallic/marbleize.

Used to attach the 18" 1/4" roller to apply coatings

Used to hold chemical to apply Top Protector Coat

Used to line your paint pan and then discard

	Supplies from Franchise Sourcing		
1	V Notch grinding wheel	1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes	2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers 10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers 5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups 12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles	2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller	6 ea.	For the small application of coating
10	18" 1/4" nap roller	6 ea.	For proper application of base and top coatings.
11	Mixing Paddle	2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape	12 ea.	To protect surroundings
13	Metal Trowel	1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame	1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush	12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"	1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife	1 ea.	Used to scrape out cracks, rubberized caulking material from joints.
20	Booties or shoe covers	1 box	Used to keep dirty shoes from staining your coatings.

Chemicals from Franchise Sourcing

1	Denatured Alcoho	1 gall	on Used ¹	to clean a	ll equipment and	l tool	S
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1 ea.

5 ea.

1 ea.

1 ea.

FRANCHISEES RESPONSIBILITY

Magic Trowel

22

18" Roller Frame

18" Painter Pan

18" painter Pan Liners

1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	The item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating

ENDURA-GRANITE GRANULAR RESIDENTIAL STARTUP KIT-450 Sq. Ft.



Ordering SKU# Kit-14-Granular - Residential
450 SQ. FT. GARAGE FLOOR (1-2 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

Endura-Granite floors are a high build of quarts granular. EnduraCrete GR-Coat is for residential floors whereas the coating will cure quickly allowing you to complete the application in approximately one day weather and humidity permitting. EnduraCrete RI-Coat is for an industrial/commercial floor whereas the coating is stronger to withstand forklifts and heavy traffic. Within an industrial or commercial setting, the enclosed quantity will offer you to apply a sizeable sample.

Chemicals:

- 1. 2 x 3 gallons EnduraCrete Vapor Barrier WB
- 2. 3 x 3-gallon case EnduraCrete GR-Coat
- 3. 3 x 2 EnduraCrete G Color Pak (Black)
- 3 x 50 lbs. bag of ENDURA-Granite Granular (Must state color, see chart) 1 color
- 5. 3 x 50 lbs. bag of ENDURA-Granite Granular (Must state color, see chart) 1 color
- 6. 3 x 1-gallon EnduraCrete MGC Top Protector Coat

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of the colors. Please be aware when switching to a lighter color for a base coat.

Application Description for an Endura-Granite Floor for Residential

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating. See Calcium Chloride Test Information on page 1.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.

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Cont. the direction of applying a W-GR-Coat



- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that this floor coating is very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.
- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.
- 9. Mix your basecoat per directions on the EnduraCrete GR-Coat label and add your black Poly Pigment Pak as directed. Remember do not mix more than you can apply within 10 mins otherwise the GR-Coat will begin hardening in the mixing bucket. We strongly recommend applying the basecoat coating in black to produce a dark substrate.
- 10. TIP: to avoid spotting up other non-coated areas with GR-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating than to step on top of the cardboard to clean the spikes. Procedure: Slip-on your spikes, grab the ¼" Notched Squeegee and pour the black GR-Coat directly onto the area, furthest away from the work station, in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the GR-Coat across all areas. Follow-up using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without

runs, bumps and missed areas. Spiked shoes are highly recommended for walking on the floor and creating special effects. Allow to cure and clean your tools.

11. Immediately grab the bucket full of Endura-Granite Granular and from the furthest from the exit working backward, begin tossing a hand full of Granular into the air. Your objective is to cover the area "thoroughly" without missing an area. Repeat until the entire floor is covered. Quickly review the floor and re-apply more Granular wherever you can see the base coat through the Granular. You want complete saturation of the Granules. Allow curing of 4-6 hours or 12. Apply a dust mask onto your face and using the 10" scraper blade you will begin scrapping off all excess chips from your floor.

NOTE: it is best to scrap the Granular into a corner and sweep up the excess for future work. The usage of a leaf blower works ideally by blowing the shaved excess into the corner to reclaim. Place the Granular in a bucket or box.

13. Review the floor. You should have a very level covered floor without any area that you can see the base coat. If you do then this is the time to fill in those areas, smooth out and then allow to dry. This method uses a very small amount of Gr-Coat applied by chip brush and then sprinkle into the wet coating extra Granular. Smooth out using your palm or steel flat trowel to avoid using the scrapper again. Allow to briefly cure, dried to the touch before starting the next step.

NOTE: An Endura-Granite floor uses two applications of Granular. Repeat Steps 10, 11, 12, 13 before going on to Step 14.

14. Final Top Coat; mix per directions on the label a product called Top Protector Coat. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning roll north to south and then west to east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

ENDURA-GRANITE GRANULAR

COMMERCIAL/INDUSTRIAL STARTUP Kit - 450 Sq. ft.

Ordering SKU# Kit-15- Granular - Industrial

1 G-(state color) only

TEST: 1 x Calcium Chloride Moisture Test Kit

Chemicals:

- 1. 2 x 3 gallons EnduraCrete Vapor Barrier WB
- 2. 6 case x 3 gallons each. Topcoat and Basecoat of EnduraCrete M-GI Coat
- 3. 3 x 2 pints unit EnduraCrete M-GI Coat Color Pak (your choice of color) for metallic dominate color of EnduraCrete M-Coat
- 4. 3 cases of Endura-Granite Granule -G (color) 50# bag
- 5. 3 cases of Endura-Granite Granule G (color) 50# bag
- 5. 2 x 3-gallon EnduraCrete M-GI Top Protector Coat
- 6. 1 x quart Piranha Teeth-M Anti-Slip Granular

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of colors. Please be aware when switching to a lighter color for a base coat.

Application Description for a Endura-Granite Floor

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that metallic floor coatings are very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.

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EnduraCrete

Concrete Beautiful by MARBIELLE



- Following directions on the EnduraCrete MGC Vapor Barrier and apply using an 18" roller.
- 9. Mix your basecoat per directions on the EnduraCrete GI-Coat label and add your black ECO Pigment Pak as directed. Remember do not mix more than you can apply within 10 mins otherwise the M-Coat will begin hardening in the mixing bucket. We strongly recommend applying the metallic coating on a dark substrate. The reason being that the dark substrate will bring out the reflective qualities of the metallic floor.
- 10. TIP: to avoid spotting up other non-coated areas with GI-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes. Slip-on your spikes, grab the ½" Notched Squeegee and pour the black GI-Coat directly onto the area, furthest away from the door in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the GI-Coat across all areas. Using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas. If you are is working solo or without much help, it's best to first mix a smaller amount of the metallic coating to do trim work such as steps, corners, and perimeters. After that's done, mix up the rest of the product to do the full floor. In ideal conditions between 55 and 75 degrees, you'll have 30 minutes to apply the coating after it's mixed. Spiked shoes are highly recommended for walking on the floor and creating special effects. Allow to cure and clean your tools.
- 11. Primary Color and Highlights. If you are going to use one color only then mix M-Coat according to the directions on the label and add your primary ECO pigment color. If you are doing solo, it is recommended to do the following.

If you are going to add highlights then it is recommended before mixing the Primary color that you measure out your <u>highlight</u> Part A and colorant together first and then wait to mix in Part B until after you have applied the Primary Mixture across your floor. Then quickly add Part B to your highlight mixture, mix for 3 minutes and then apply over your primary color. Reason being you will never know, if after mixing A & B together for your highlight color, you could get into trouble with the primary and having to deal with it and your highlight mixture is curing in the mixing bucket. The five minutes it takes to mix and spread onto your primary is a safer method if solo.

Pour the primary color in the same fashion as the basecoat using a cleaned Notched Squeegee to quickly spread throughout your floor. Proceed if you are adding a highlight color by applying at any method you choose. NOTE: for a good highlight technique try using a 9" roller to doodle a figure-eight pattern into your primary color. It works very well. Allow to cure and clean your tools. Review your coating.

12. After cure, you will need to texture the surface lightly using a 17" sanding screen and a non-weighted floor machine. NOTE: if you have bubbles in your coating then it is recommended to fill the bubbled area with K-Bond colorized to the area and allowed to cure. Then sanded the area smooth with the screen. Do not pile on the K-Bond, use a putty knife or single edge razor to fill the void or bubble.

This is a dry grind which after completion will need to be dry mopped using a flat bottom and microfiber cloth dampened with De-natural alcohol. The surface MUST be dry, cleaned without footprints. Spike shoes are recommended to ensure you have completely cleaned the entire floor.

13. EnduraCrete MGC Top Protector Coat; mix per directions on the label. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning North to the south and then west to the east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

Endura Crete - Concrete Beautiful by MARRIEGIES

Equipment

- MARBLELIFE Floor Machine w/ 50 pounds weight
- 2 MARBLELIFE Dry Vacuum with Dust bag.
- 3 MARBLELIFE Dry Vacuum Hose Connector and dust shroud.
- 4 MARBLELIFE hand grinder and dry dust should.
- 5 MARBLELIFE 30 Grit Grinding plate

Description

Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Used to keep dirty shoes from staining your coatings.

Used to attach the 18" 1/4" roller to apply coatings

Used to line your paint pan and then discard

Used to smooth out coatings or to add designs to your metallic/marbleize.

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

Supplies from Franchise Sourcing

	• • •		
1	V Notch grinding wheel	1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes	2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers 10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers 5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups 12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles	2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller	6 ea.	For small application of the coating
10	18" 1/4" nap roller	6 ea.	For proper application of base and top coatings.
11	Mixing Paddle	2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape	12 ea.	To protect surroundings
13	Metal Trowel	1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame	1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush	12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"	1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife	1 ea.	Used to scrape out cracks, rubberized caulking material from joints.

Chemicals from Franchise Sourcing

1	Denatured Alcoho	1 gall	on Used ¹	to clean a	ll equipment and	l tool	S
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5 ea.

1 box

1 ea.

1 ea.

FRANCHISEES RESPONSIBILITY

18" painter Pan Liners

Booties or shoe covers

Magic Trowel

18" Roller Frame

20

21

22

1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips.
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	The item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating
10	18" Painter Pan	1 ea.	Used to hold chemical to apply Top Protector Coat

MARBLELIZE AND METALLIC STARTUP Kit-625 Sq. Ft.



Ordering SKU# Kit-12-METALLIC

1 color kit (note: you must state the color of the topcoat, for example, Caribbean Blue)

625 SQ. FT. GARAGE FLOOR (2-3 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

Chemicals:

- 1. 3 x 3 gallons EnduraCrete MGC Vapor Barrier
- 2. 6 X 3 gallons each. Dominate and Basecoat of EnduraCrete M-GI Coat
- 3. 2 x 2 units EnduraCrete M-GI-Coat Color Pak (black) for the basecoat.
- 4. 3 x 2 units EnduraCrete MGI- Coat Color Pak (your choice of color) for Metallic color EnduraCrete M-Coat
- 5. 5 x 1-gallon EnduraCrete MG Top Protector Coat
- 6. 1 x quart Piranha Teeth-M Anti-Slip Granular
- 7. (OPTION) If you are adding highlights to your Marblelize or Metallic Topcoat then you must specify the pigment pak. These kits are only for 1 solid color. A highlighted example would be a Marblelize Carrara Floor. You need to order an (Option) Pigment Pak of Charcoal to simulate the gray veins. 8 ECO-Pigment Pak for highlights is common.

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of colors. Please be aware when switching to a lighter color for a base coat.

Application Description for a Marblelize / Metallic Floor

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that metallic floor coatings are very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.

Cont. the direction of applying an M-Coat



- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.
- 9. Mix your basecoat per directions on the EnduraCrete M-Coat label and add your black ECO Pigment Pak as directed. Remember do not mix more than you can apply within 10 mins otherwise the M-Coat will begin hardening in the mixing bucket. We strongly recommend applying the metallic coating on a dark substrate. The reason being that the dark substrate will bring out the reflective qualities of the metallic floor.
- 10. TIP: to avoid spotting up other non-coated areas with MG-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes. Slip-on your spikes, grab the ½" Notched Squeegee and pour the black M-Coat directly onto the area, furthest away from the door in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the MG-Coat across all areas. Using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas. If you are is working solo or without much help, it's best to first mix a smaller amount of the metallic coating to do trim work such as steps, corners, and perimeters. After that's done, mix up the rest of the product to do the full floor. In ideal conditions between 55 and 75 degrees, you'll have 30 minutes to apply the coating after it's mixed. Spiked shoes are highly recommended for walking on the floor and creating special effects. Allow to cure and clean your tools.
- 11. Primary Color and Highlights. If you are going to use one color only then mix MF-Coat according to the directions on the label and add your primary EnduraCrete M Color Pak color. If you are doing this solo, it is recommended to do the following. Going solo, To add highlights it is recommended before mixing the Primary color that you measure out your highlight Part A and colorant together first and then wait to mix in Part B until after you have applied the Primary MG coat across your floor. Then quickly add Part B to your highlight mixture, mix for 3 minutes and then apply over your primary color. Reason being you will never know, if after mixing A & B together for your highlight color, you could get into trouble with the primary and having to deal with it and your highlight mixture is curing in the mixing bucket. The five minutes it takes to mix and spread onto your primary is a safer method if solo.

Pour the primary color in the same fashion as the basecoat using a cleaned Notched Squeegee to quickly spread throughout your floor. Proceed if you are adding a highlight color by applying at any method you choose. NOTE: for a good highlight technique try using a 9" roller to doodle a figure-eight pattern into your primary color. It works very well. Allow to cure and clean your tools. Review your coating.

12. After cure, you will need to texture the surface lightly using a 17" sanding screen and a non-weighted floor machine. NOTE: if you have bubbles in your coating then it is recommended to fill the bubbled area with K-Bond colorized to the area and allowed to cure. Then sanded the area smooth with the screen. Do not pile on the K-Bond, use a putty knife or single edge razor to fill the void or bubble.

This is a dry grind which after completion will need to be dry mopped using a flat bottom and microfiber cloth dampened with De-natural alcohol. The surface MUST be dry, cleaned without footprints. Spike shoes are recommended to ensure you have completely cleaned the entire floor.

13. Final Top Coat; mix per directions on the label a product called Top Protector Coat. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning North to the south and then west to the east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

Equipment

MARBLELIFE Floor Machine w/ 50 pounds weight

- 2 MARBLELIFE Dry Vacuum with Dust bag.
- 3 MARBLELIFE Dry Vacuum Hose Connector and dust shroud.
- 4 MARBLELIFE hand grinder and dry dust shroud.
- 5 MARBLELIFE 30 Grit Grinding plate



Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

Supplies from Franchise Sourcing

1	V Notch grinding wheel	1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes	2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers 10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers 5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups 12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles	2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller	6 ea.	For the small application of coating
10	18" 1/4" nap roller	6 ea.	For proper application of base and top coatings.
11	Mixing Paddle	2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape	12 ea.	To protect surroundings
13	Metal Trowel	1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame	1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush	12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"	1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife	1 ea.	Used to scrape out cracks, rubberized caulking material from joints.
20	Booties or shoe covers	1 box	Used to keep dirty shoes from staining your coatings.
21	Magic Trowel	1 ea.	Used to smooth out coatings or to add designs to your metallic/marbleize.
22	18" Roller Frame	1 ea.	Used to attach the 18" 1/4" roller to apply coatings

Chemicals from Franchise Sourcing

1	Denatured Alcohol	l gallon	Used to clean all equipment and tools
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5 ea.

FRANCHISEES RESPONSIBILITY

18" painter Pan Liners

11

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1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips.
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	The item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating
10	18" Painter Pan	1 ea.	Used to hold chemical to apply Top Protector Coat

Used to line your paint pan and then discard

ENDURACHIP STARTUP KIT-625 Sq. Ft.



1 color kit (note: you must state the color of the basecoat for example Khaki)

625 SQ. FT. GARAGE FLOOR (2-3 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

Chemicals:

- 1. 1 x 6 gallons EnduraCrete Vapor Barrier WB
- 2. 6 x 2 gallons case of Basecoat and Topcoat EnduraChip Coat.
- 3 x single unit EnduraChip Color Pak for Basecoat (must state color, see chart).
- 4. 3 x 50 lbs. box of EnduraChip (Must state size and color) Already mixed just open and toss into the air.

NOTE: Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. For a proper basecoat, choose a color pigment that closely matches the majority color of your chips i.e. buff pigment for a beige chip.

Application Description for EnduraChip floor.

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, try hand grind to remove the previous coating and make the repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that EnduraChip floor coatings are very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects such as lumps and divots in your chips.
- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.

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Cont. the direction of applying a EnduraChip Coat



- Ready your chips by removing from the packaging box into a 5-gallon bucket. Fill enough to allow you to hold the bucket without straining.
- 10. Mix the EnduraCrete C-Cure and base coat Poly Pigment Dye according to directions on the label.
- 11. Slip-on your spikes, grab the Foam Squeegee and pour the colorized C-Coat directly onto the area, furthest away from the door in a snake pattern keeping at least 18" from the walls. You are spreading and working the coat backward towards your exit.

Begin to use the squeegee and either push or drag the C-Coat across all areas. This is a very thin application. Using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas.

- 12. Immediately grab the bucket full of chips and from the furthest from the exit, begin tossing a hand full of chips into the air. Your objective is to cover the area "thoroughly" without missing an area. Repeat until the entire floor is covered. Quickly review the floor and re-apply more chips where you can see the base coat through the chips. You want a complete saturation of the chips. Allow to cure of 4-6 hours or dried to the touch before starting the next step.
- 13. Apply a dust mask onto your face and using the 10" scrapper

Blade you will begin scrapping off all excess chips from your floor.

NOTE: it is best to scrap the chips into a corner and sweep up the excess for future work. The usage of a leaf blower works ideally by blowing the excess chips into the corner to reclaim. Place the chips in a bucket or box.

- 14. Review the floor. You should have a very level chipped floor without any area that you can see the base coat. If you do then this is the time to fill in those areas, smooth out and then allow to dry. This method uses a very small amount of C-Coat applied by chip brush and then sprinkle into the wet coating extra chips. Smooth out using your palm or steel flat trowel to avoid using the scrapper again. Allow to briefly cure.
- 15. Using C-Coat as the final topcoat. Mix according to directions on the label but do not use a pigment. This topcoat is to be applied clear. You will be using the Foam Squeegee to apply and then you will be using the 18" ¼" nap roller to smooth out your topcoat. Spike shoes are recommended. TIP: to avoid spotting up other non-coated areas with C-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes.
- 16. Review your detail and clean up.



Equipment

- MARBLELIFE Floor Machine w/ 50 pounds weight
- MARBLELIFE Dry Vacuum with Dust bag. 2
- MARBLELIFE Dry Vacuum Hose Connector and dust shroud. 3
- MARBLELIFE hand grinder and dry dust shroud.
- MARBLELIFE 30 Grit Grinding plate

Description

Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

Supplies from Franchise Sourcing

1	V Notch grinding wheel	1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes	2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers 10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers 5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups 12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles	2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller	6 ea.	For the small application of coating
10	18" 1/4" nap roller	6 ea.	For proper application of base and top coatings.
11	Mixing Paddle	2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape	12 ea.	To protect surroundings
13	Metal Trowel	1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame	1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush	12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"	1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife	1 ea.	Used to scrape out cracks, rubberized caulking material from joints.
20	Booties or shoe covers	1 box	Used to keep dirty shoes from staining your coatings.
21	Magic Trowel	1 ea.	Used to smooth out coatings or to add designs to your metallic/marbleize.
22	18" Roller Frame	1 ea.	Used to attach the 18" 1/4" roller to apply coatings

Chemicals from Franchise Sourcing

1	Denatured Alcohol	1 gallon	Used to clean all equipment and tools
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5 ea.

FRANCHISEES RESPONSIBILITY

18" painter Pan Liners

1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips.
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	The item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating
10	18" Painter Pan	1 ea.	Used to hold chemical to apply Top Protector Coat

Used to line your paint pan and then discard

ENDURA-GRANITE GRANULAR RESIDENTIAL STARTUP KIT-625 Sq. Ft.



Ordering SKU# KIT-14-Residential
625 SQ. FT. GARAGE FLOOR (2-3 car garage coverage)

TEST: 1 x Calcium Chloride Moisture Test Kit

EnduraCrete GR-Coat is for residential floors whereas the coating will cure quickly allowing you to complete the application in approximately one day weather and humidity permitting. EnduraCrete RI-Coat is for an industrial/commercial floor whereas the coating is stronger to withstand forklifts and heavy traffic. Within an industrial or commercial setting, the enclosed quantity will offer you to apply a sizeable sample.

Chemicals:

- 1. 1 x 9 gallons EnduraCrete Vapor Barrier WB
- 2. 6 x 3-gallon cases for Basecoat and Top Coat EnduraCrete GR Coat.
- 3. 7 x 50 lbs. bag of ENDURA-Granite Granular (Must state color, see chart) 1 color
- 4. (Option)7 x 50 lbs. bag of second color ENDURA-Granite Granular (Must state color, see chart) 1 color
- 5. 3 x 1-gallon EnduraCrete MG Top Protector Coat

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of the colors. Please be aware when switching to a lighter color for a base coat.

Application Description for an Endura-Granite Floor for Residential

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating. See Calcium Chloride Test Information on page 1.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that this floor coating is very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.
- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.
- 9. Mix your basecoat per directions on the EnduraCrete GR-Coat label and add your black Poly Pigment Pak as directed.

 Remember do not mix more than you can apply within 10 mins otherwise the GR-Coat will begin hardening in the mixing bucket.

 We strongly recommend applying the basecoat coating in black to produce a dark substrate.

 Cont. next page



- 10. TIP: to avoid spotting up other non-coated areas with GR-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating than to step on top of the cardboard to clean the spikes. Procedure: Slip-on your spikes, grab the ¼" Notched Squeegee and pour the black GR-Coat directly onto the area, furthest away from the work station, in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the GR-Coat across all areas. Follow-up using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas. Spiked shoes are highly recommended for walking on the floor and creating special effects. Allow to cure and clean your tools.
- 11. Immediately grab the bucket full of Endura-Granite Granular and from the furthest from the exit working backward, begin tossing a hand full of Granular into the air. Your objective is to cover the area "thoroughly" without missing an area. Repeat until the entire floor is covered. Quickly review the floor and re-apply more Granular wherever you can see the base coat through the Granular. You want complete saturation of the Granules. Allow curing of 4-6 hours.
- 12. Apply a dust mask onto your face and using the 10" scraper blade you will begin scrapping off all excess chips from your floor.

NOTE: it is best to scrap the Granular into a corner and sweep up the excess for future work. The usage of a leaf blower works ideally by blowing the shaved excess into the corner to reclaim. Place the Granular in a bucket or box.

13. Review the floor. You should have a very level covered floor without any area that you can see the base coat. If you do then this is the time to fill in those areas, smooth out and then allow to dry. This method uses a very small amount of Gr-Coat applied by chip brush and then sprinkle into the wet coating extra Granular. Smooth out using your palm or steel flat trowel to avoid using the scrapper again. Allow to briefly cure, dried to the touch before starting the next step.

NOTE: An Endura-Granite floor uses two applications of Granular. Repeat Steps 10, 11, 12, 13 before going on to Step 14.

14. Final Top Coat; mix per directions on the label a product called Top Protector Coat. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning roll north to south and then west to east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

ENDURA-GRANITE GRANULAR

COMMERCIAL/INDUSTRIAL STARTUP KIT-625 Sq. Ft.

Ordering SKU# KIT-15-Granular-Industrial 625 SQ. FT. FLOOR

TEST: 1 x Calcium Chloride Moisture Test Kit

EnduraCrete GR-Coat is for residential floors whereas the coating will cure quickly allowing you to complete the application in approximately one day weather and humidity permitting. EnduraCrete RI-Coat is for an industrial/commercial floor whereas the coating is stronger to withstand forklifts and heavy traffic. Within an industrial or commercial setting, the enclosed quantity will offer you to apply a sizeable sample.

EnduraCrete

Concrete Beautiful by MARBIELLE

Chemicals:

- 1 x 9 gallons EnduraCrete Vapor Barrier WB
- 2. 6 x 3-gallon cases for Basecoat and Top Coat EnduraCrete GR Coat.
- 3. 7 x 50 lbs. bag of ENDURA-Granite Granular (Must state color, see chart) 1 color
- 4. (Option)7 x 50 lbs. bag of second color ENDURA-Granite Granular (Must state color, see chart) 1 color
- 5. 3 x 1-gallon EnduraCrete MG Top Protector Coat

Unless you specified the basecoat color other than black, you will get BLACK. You must inform Franchise Sourcing if you are choosing another color for a basecoat. Black basecoat or dark substrate will bring out the reflective qualities of the colors. Please be aware when switching to a lighter color for a base coat.

Application Description for an Endura-Granite Floor for Industrial / Commercial establishments

Follow the recommended "Additional Equipment and Tools" for the two men list.

- 1. Secure contract and security deposit.
- 2. Secure Pigments and or chips/granular colors from FS
- 3. Secure Startup Kit.
- 4. Secure a Calcium Chloride Test following the directions on the box. Check surface with Moisture Meter (5 for every 300 sq. ft. and document. Determine if the floor is suitable for a coating. See Calcium Chloride Test Information on page 1.
- 5. Tape, protect any area that will not be coated and make any repairs. If the floor has a previous coating it must be removed by grinding it off. NOTE: if you have cracks, divots, holes, hand grind to remove the previous coating and make repair thereby the repair will be smooth when you profile the entire floor from edge to edge.
- 6. Dry profile the concrete floor using a Special 30 grit plate from FS. Hand grind edges using a hand grinder and concrete grinding cup from FS.
- 7. Clean dust off the floor by dry vacuum. The entire surface should be clean of all dust. Review the surface profile whereas you should have a smoothed surface removing all damage and areas of repair are leveled with the existing surface. A very important point to keep in mind is that this floor coating is very, very, sensitive to dust, uneven surfaces, holes. The slightest deficiency can cause surface defects.
- 8. Following directions on the EnduraCrete Vapor Barrier and apply using an 18" roller.



- 9. Mix your basecoat per directions on the EnduraCrete GI-Coat label and add your black ECO Pigment Pak as directed.
 Remember do not mix more than you can apply within 10 mins otherwise the GI-Coat will begin hardening in the mixing bucket.
 We strongly recommend applying the basecoat coating in black to produce a dark substrate.
- 10. TIP: to avoid spotting up other non-coated areas with GI-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating than to step on top of the cardboard to clean the spikes. **Procedure**: Slip-on your spikes, grab the ¼" Notched Squeegee and pour the black GI-Coat directly onto the area, furthest away from the work station, in a snake pattern keeping at least 18" from the walls. Begin to use the squeegee and either push or drag the GR-Coat across all areas. Follow-up using an 18" roller, roll over the entire area to smooth out squeegee lap marks. You are trying to obtain a very smooth coating throughout the floor without runs, bumps and missed areas. Spiked shoes are highly recommended for walking on the floor and creating special effects. Clean your tools.
- 11. Immediately grab the bucket full of Endura-Granite Granular and from the furthest from the exit working backward, begin tossing a hand full of Granular into the air. Your objective is to cover the area "thoroughly" without missing an area. Repeat until the entire floor is covered. Quickly review the floor and re-apply more Granular wherever you can see the base coat through the Granular. You want complete saturation of the Granules. Allow curing of 12 hours
- 12. Apply a dust mask onto your face and using the 10" scraper blade you will begin scrapping off all excess chips from your floor.

NOTE: it is best to scrap the Granular into a corner and sweep up the excess for future work. The usage of a leaf blower works ideally by blowing the shaved excess into the corner to reclaim. Place the Granular in a bucket or box.

Cont. the direction of applying a GI-Coat

13. Review the floor. You should have a very level covered floor without any area that you can see the base coat. If you do then this is the time to fill in those areas, smooth out and then allow to dry. This method uses a very small amount of GI-Coat applied by chip brush and then sprinkle into the wet coating extra Granular. Smooth out using your palm or steel flat trowel to avoid using the scrapper again. Allow to briefly cure, dried to the touch before starting the next step.

NOTE: An Endura-Granite floor uses two applications of Granular. Repeat Steps 10, 11, 12, 13 before going on to Step 14.

- 14. The next step is to cover the last application of granular with a coat of GR-Coat. The reason we are using GR instead of GI is that this coat needs to dry quickly and to encapsulate the final top granular. Mix according to directions on the label but do not use a pigment. This topcoat is to be applied clear. You will be using the Foam Squeegee to apply and then you will be using the 18" ¼" nap roller to smooth out this coating. Allow curing to the touch. Spike shoes are recommended. TIP: to avoid spotting up other non-coated areas with GR-Coat from the spike shoes, it is recommended to place a cardboard box at your work station, flatten out and after applying a coating then step on top of the cardboard to clean the spikes.
- 15. Final Top Coat; mix per directions on the label a product called Top Protector Coat. Once mixed you will be applying this final coat using an 18" ¼" nap roller, 18" painter pan, and roller frame. The application is the same as painting a wall. You want complete coverage and it is recommended to cross roll. Meaning roll north to south and then west to east. You do not want heavy lap marks in your final coating. Allow curing overnight or 12 hours.

EnduraCrete, Endura-Chip, Endura-Granite, Endura C-Coat, EnduraCrete M-Coat, EnduraCrete GR-Coat, EnduraCrete GI-Coat and EnduraCrete C-Coat, EnduraCrete Top Protector Coat are TRADEMARKS of MARBLE LIFE, Inc. 1989-2019 All Rights Reserved



Equipment

- MARBLELIFE Floor Machine w/ 50 pounds weight
- 2 MARBLELIFE Dry Vacuum with Dust bag.
- 3 MARBLELIFE Dry Vacuum Hose Connector and dust shroud.
- 4 MARBLELIFE hand grinder and dry dust shroud.
- 5 MARBLELIFE 30 Grit Grinding plate

Description

Used primarily for dry/wet grind of floor for profiling.

Dry vacuum is recommended

Dry grinding will need this hose connector and apron

Used to hold chemical to apply Top Protector Coat

Used to line your paint pan and then discard

Crack chasing dry.

Specifically designed to profile a concrete floor for coatings

	Supplies from Franchise Sourcing		
1	V Notch grinding wheel	1 ea.	Used to chase cracks for proper repairing 4" diameter
2	Slip-on Spike shoes	2 pairs	Needed to walk throughout your application without leaving marks in the coating
3	2.5 Quart Containers 10 each	10 ea.	Plastic mixing bucket with measured increments
4	5 Gallon Containers 5 each	5 ea.	Used for applying chemicals and chip spreading
5	8-ounce Mixing Cups 12 each	12 ea.	Ideally used for mixing chemicals for smaller jobs
6	Flat Foam squeegee 24" Disposable unit	4 ea.	Used to spread basecoat
7	1/4" Notched Squeegee 24"	2 ea.	Used to apply basecoat/topcoat at a measurable depth of coating
8	6' wooden handles	2 ea.	For squeegees and rollers hardware
9	9" 1/4" nap roller	6 ea.	For the small application of coating
10	18" 1/4" nap roller	6 ea.	For proper application of base and top coatings.
11	Mixing Paddle	2 ea.	Specifically designed for proper mixing of coatings
12	Red Tape	12 ea.	To protect surroundings
13	Metal Trowel	1 ea.	Used to smooth out repair compounds
14	24" Flat bottom Frame	1 ea.	Used to attach a microfiber cloth for cleaning
15	24" Microfiber cloths for the frame	24 ea.	Used to clean the surface of coating prior to another application
16	2" Chip Brush	12 ea.	Small brush for coating application in corners and edging
17	17" Round Sanding Screen 100 grit	12 ea.	Used to texture previous coating before the next coating.
18	Flat Scraper Blade 10"	1 ea.	Used to shave excess EnduraChips or Endura-Granite
19	Utility Knife	1 ea.	Used to scrape out cracks, rubberized caulking material from joints.

20 Booties or shoe covers 1 box Used to keep dirty shoes from staining your coatings.

21 Magic Trowel 1 ea. Used to smooth out coatings or to add designs to your metallic/marbleize.

22 18" Roller Frame 1 ea. Used to attach the 18" 1/4" roller to apply coatings

Chemicals from Franchise Sourcing

1	Denatured Alcohol	1 gallon	Used to cl	lean all equipment and tools	
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1 ea.

5 ea.

FRANCHISEES RESPONSIBILITY

1	Electric Drill 3/8"	1 ea.	Used to proper mix chemicals for 3 mins.
2	Disposable Gloves	1 box	Safely protects used from harsh chemicals
3	Electric Leaf Blower	1 ea.	Used to clean excess chips into a corner for removal and saving of chips
4	Putty Knifes 2"	5 ea.	Used to apply KBond mastic for Metallic, Marblelize or crack repairs.
5	K-Bond Transparent	1 Qt.	The item you should already have for stone repairs
6	K-Bond Color Kit	1 box	Use to tint K-Bond repairs.
7	Heavy Duty Garbage Bags	1 box	use to store excess chips or manage spills
8	Backer Rod 25'	Variety	Used to stuff crack or joints for repairing with Crack Repair Kit
9	9" Paint Roller frame	1 ea.	Used to apply coating or roll out a squeegee coating

Revision A 10/2019

18" painter Pan Liners

18" Painter Pan

10