



GRANITE GRIP™ CONCRETE COATING

NO. 650 GRAY & NO. 655 TAN

PRODUCT INFORMATION

BEHR PREMIUM® Granite Grip is an interior/exterior decorative floor coating designed to revive concrete surfaces by providing a durable protective finish that fills hairline cracks up to 1/8". It resists dirt and grease, and is slip-resistant making it ideal for use on horizontal surfaces such as garages, driveways, walkways, patios, porches, and pool decks..

RECOMMENDED USES:

Use on properly prepared interior and exterior surfaces such as:

- Porous Concrete
- Masonry
- Brick

This product can be used on properly prepared vertical surfaces not subject to hydrostatic pressure.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 650 Gray 128 fl oz / 1/16 fl oz

No. 655 Tan 128 fl oz / 1/16 fl oz

Gloss: < 10 @ 60°

Sheen: < 10 @ 85°

Resin Type: Acrylic

Weight per Gallon: 11.0 lb

% Solids by Volume: 39% ± 2%

% Solids by Weight: 54% ± 2%

VOC: < 50 g/L

Flash Point: N/A

Viscosity: 118 – 128 KU

Recommended Film Thickness (approximate):

Wet: 40 mils / Dry: 16 mils @ 40 sq ft/gal (2 coats)

Wet: 27 mils / Dry: 11 mils @ 60 sq ft/gal (2 coats)

Coverage: 40 – 60 sq ft/gal (2 coats required) depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

HORIZONTAL APPLICATION

Brush: Synthetic

Roller: 1/4" Adhesive Roller

Texture Sprayer: Graco RTX 1500 with gun or equivalent

Tip: 4 mm

Filter: N/A

Thinning: DO NOT THIN. Product is formulated for use at package consistency.

Dry Time: @ 77°F & 50% RH

To Touch: 1 hour

To Recoat: 3 – 4 hours

Full Cure: 2 weeks

Longer dry time required in cooler temperatures and in higher humidity. The floor may be subjected to light foot traffic after 24 hours. Allow 72 hours before subjecting surface to automotive tires, heavy foot traffic or repositioning furniture. Premature heavy traffic will cause paint failure requiring spot recoating.

Brush & Roll: Apply a first coat using a 1/4" adhesive roller cover, or nylon/polyester brush. NOTE: The first coat will act as the base coat and it will not completely cover the surface by design. Avoid over application on the first coat.

Apply in 4' x 4' sections. Begin with the roller in the center of the section and roll outwards in random directions. Avoid regular patterns and knock down hard edges using the roller.

Allow first coat to dry, then apply second coat in the same method as the first coat. While two coats are necessary, additional coats may help hide previous surface imperfections or cover over dark colors.

Texture Spray: For large projects, consider using a texture sprayer with a 4 mm commercial spray tip. Spray in 4' x 4' sections using a circular motion, and back roll with an adhesive roller cover.

Vertical Application

Brush: Synthetic

Roller: 1/4" Adhesive Roller

Texture Sprayer: Graco RTX 1500 with gun or equivalent

Fluid Flow: Set regulator at 12 o'clock

Nozzle Tip: #4 (mm)

Disc: 'A' – Fine Finish

NOTE: This configuration provides the most atomization and control for building up a solid coat, but you can use the next size up (number 4 nozzle with Disc 'B') for laying down a heavier coat.

Application Tips:

- Keep material flow adjustment on the gun open.
- Adjust air flow on gun to about 50% or as low as possible to maintain full spray pattern.

COMPLIES WITH THE BELOW AS OF 6/1/2020			
SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC PHASE II	YES	AIM	YES

- Spray 18" – 30" from wall and spray 4' x 4' sections using a circular motion.
- Avoid over application on the first coat.
- Avoid regular patterns and knock down hard edges using the brush or adhesive roller.
- Allow first coat to dry, then apply second coat in the same method as the first coat. While two coats are necessary, additional coats may help hide previous surface imperfections or cover over dark colors.

SURFACE PREPARATION:

All surfaces must be clean, sound, dry and free of any dirt, oil, and grease. For hairline cracks up to 1/8", completely fill in with coating using a nylon/polyester brush and allow to dry completely prior to roller application.

Uncoated Concrete or Masonry Surfaces: Allow new surfaces to cure 30 days. The pH must be 10 or lower prior to coating. Clean and etch surface using a product such as a muriatic acid etcher (read and follow all manufacturer's label and safety directions) to achieve a textured profile similar to 150 grit sandpaper. Sprinkle a few drops of water onto the surface. If water is quickly absorbed and the surface feels like 150 grit sandpaper, the surface is ready. If not, re-etch.

Previously Coated Surfaces: For a painted surface in sound condition, use a product to clean and prepare the surface. If the coating is failing or peeling, use a paint stripper to remove old coating or scrape/sand down to a sound concrete surface. Scuff sand glossy surfaces. Clean and spot etch any exposed concrete. Remove all dust with a damp cloth, allow to dry.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.





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SYSTEM RECOMMENDATIONS:

PROPERLY PREPARED NEW SURFACES:

Vertical Concrete & Masonry:

- 1 coat BEHR Multi-Surface Interior/Exterior Primer & Sealer No. 436
- 2 coats BEHR GRANITE GRIP

PREVIOUSLY PAINTED SURFACES:

Vertical Concrete & Masonry:

- 1 coat (full coat or spot prime) BEHR Multi-Surface Interior/Exterior Primer & Sealer No. 436
- 2 coats BEHR GRANITE GRIP

PERFORMANCE DATA:

Resistance to Wind-Driven Rain (ASTM D6904):

Result: Pass

Substrate: Patio Block/Standard CMU Cap

Coating Systems tested:

System 1

Primer: None

Topcoat: BEHR GRANITE GRIP

Roller-applied in two (2) coats at 50 sq ft/gal (32 mils WFT / 12.8 mils DFT) per coat

System 2

Primer: BEHR® Multi-Surface Interior/ Exterior Stain-Blocking Primer & Sealer No. 436 roller-applied in one (1) coat at 250 sq ft/gal (6 mils WFT / 2.7 mils DFT)

Topcoat: BEHR GRANITE GRIP

roller-applied in two (2) coats at 50 sq ft/gal (32 mils WFT / 12.8 mils DFT) per coat

CLEAN-UP/DISPOSAL:

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Abrasive cleaners and pressure-washers should be used carefully to avoid premature coating failure.
- Intermix all cans of same product to ensure color uniformity. Stir before applying.
- For best results, apply when air, material and surface temperatures are between 50°F and 90°F. Do not apply in direct sunlight. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- After 30 days, cured paint film may be cleaned with a mild, non-abrasive liquid detergent.
- Not for industrial use or areas subject to forklifts.
- Surfaces may become slippery when wet. Use caution when walking on surface when moisture is present.
- Shelf life under normal conditions is two years unopened.

GENERAL INFORMATION:

CAUTION IRRITANT MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.

