



# BORAL ReCote™

## TEXTURED MASONRY COATING

## Product Specifications

### Product Description

ReCote™ is an acrylic textured coating specifically formulated for direct application to masonry. It can be applied through texture spray equipment or by brush and features a matte, sanded finish.

### Colors

30 standard colors (see ReCote™ product brochure)

### Packaging

60 lbs. of pre-mixed material, ~4.7 gallons, are in each pail. Pails have a six gallon capacity to allow room for thinning and additional mixing.

### Coverage Rate

Each pail covers 250-300 square feet of masonry in a single application depending on the porosity/density of the wall.

### Composition

ReCote™ has a proprietary formulation featuring acrylic polymers, calcium carbonate, silica sand, metallic oxides, and specific chemicals to enhance product performance.

### Wall Preparation

Most masonry will only need cleaning prior to ReCote™ application. In situations where walls are deteriorated, very porous, previously painted, or present other integrity issues, a proven primer or block sealer might be required.

### Limitations

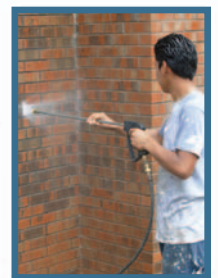
Do not apply ReCote™ at temperatures below 50°F or during inclement weather when freezing conditions or rain may occur before the coating cures. This product should not be applied to any horizontal surface such as floors, steps, or other high traffic areas. Do not allow stored material to freeze.



### Product Application

#### Preparation of Masonry

All masonry surfaces that are to receive ReCote™ must be clean and free from grease, oil, dirt, and other foreign residues. A pressure washer should be used to clean all surfaces, and in the case of sand-coated brick, sufficient force should be used to remove as much loose or potentially loose material as possible. Use clean water and, if necessary, detergent cleaners or trisodium phosphate (TSP) for stubborn stains. If mildew exists, use a diluted concentration of bleach or commercial biological cleaner along with the pressure washer. Strong acid-based cleaners may damage the integrity of the coating, so avoid using them. Rinse the masonry thoroughly after cleaning and allow it to fully dry prior to coating application. All damaged masonry should be repaired; joints tuckpointed, large cracks and holes patched or caulked, etc.



#### ReCote™ Material Preparation

The coating material is pre-mixed in the pail, but minor separation may occur during shipping and storage. Prior to application, mix the material thoroughly with a drill and paddle mixer for several minutes to ensure proper blending. If a texture sprayer will be used for the application, add 1 pint of water (16 ounces) to the full pail prior to mixing. If the material is to be applied by brush, no additional water is needed. No "boxing" of material is necessary, so use one pail at a time and keep unused pails tightly sealed and protected from adverse conditions.

### Technical Data

|  |             |
|--|-------------|
| Specific Gravity, g/cc                         | 1.70        |
| Weight per Gallon, lbs.                        | 13.0        |
| Solids % by Weight                             | 78.0        |
| Solids % by Volume                             | 70.0        |
| Wet Coating Thickness, mils                    | 25.0 - 30.0 |
| Dry Coating Thickness, mils                    | 20.0 - 22.0 |
| Solvent  | Water       |
| Dry Time, hrs.                                 | 1 - 3*      |
| Cure Time, hrs.                                | 24 - 48*    |
| * depends on ambient temperature and humidity. |             |

ReCote™ has passed the accelerated weathering test, ASTM G-53, with excellent characteristics after 2,000 hours. No blisters, peeling, or cracking.



### Spray Application

Using a hopper gun and air compressor or combined texture pump and air compressor unit, apply ReCote™ to the wall at a distance of 12-18 inches. Use a 3/16" spray tip orifice and a continuous regulated pressure of at least 60 PSI to produce a consistent, fine spray. Always keep the spray gun pointed perpendicular to the wall and move at a pace sufficient to cover the masonry without causing smooth, built-up patches or runs. Work section by section, overlapping each pass several inches so that a uniform thickness and texture is created. If the wall has recessed mortar joints or deep indentations in the masonry units, then the angle of spray may have to be varied slightly in order to get complete coverage. For best results, a lighter second pass should be applied to even out color and texture variation before moving on to the next section.

| Equipment                  | Recommended Settings   |
|----------------------------|--|
| Hopper Gun                 | Orifice Size 3/16" (4-5 mm)  |
| Air Compressor             | Rated 6.5 or greater CFM @ 90-100 PSI<br>Must deliver a continuous regulated pressure of at least 60 PSI through a 3/8" hose. Consistency of pressure and volume to the gun is critical, so make sure the compressor is sized to handle longer hose runs, fewer starts/stops, and multiple spray guns. |
| Commercial Texture Sprayer | Graco® RTX 1500, Graco® GTX 2000, Graco® 1030 FC or similar equipment using 3/16" spray tip orifice  |

### Brush Application

Applying ReCote™ with a brush or roller should produce a durable, uniform finish under most situations. However, special attention should be given to how much material is loaded on the wall initially, how much excess material is left to "pool" in the mortar joints, and how the brush marks or roller lines are minimized. Brushing or rolling the coating material on the wall, as opposed to spraying, will result in a slightly different finish and may reduce coverage. Heavy brush or roller marks can be minimized by re-brushing with a soft bristle brush using light pressure.

### Application Precautions

ReCote™ should not be applied when the masonry has a high moisture content as a result of heavy rain, recent cleaning, or a rising damp situation. High moisture levels can lead to coating damage and poor bond. To minimize the potential for streaking, splotchy areas, and cold joints, fully complete sections and schedule stops at naturally occurring breaks in the wall such as an internal or external corner.

For best results, do not apply ReCote™ if the temperature is expected to drop below 50° F within four hours of application or below 40° F within 24 hours of application. Drying and curing times depend on ambient temperature and humidity. Under normal conditions, the coating will dry within 1 - 2 hours and cure within 24 - 48 hours.

Do not apply product below grade.

Texture spray equipment must be used! Conventional airless or air-assisted paint sprayers will clog and suffer damage from the sand content in ReCote™.

### Clean-Up

ReCote™ may be cleaned with soap and water prior to drying. After the material has dried and cured, it can be removed with wire brush or scraper, pressure washer using high pressure and narrow angle spray tip, or commercial strippers. Follow manufacturer's instructions for spray equipment clean up.



### Maintenance

Periodic maintenance cleaning to remove dirt, grime, and other stains can be handled using mild detergent cleaners or trisodium phosphate (TSP) with a soft bristle brush. If a pressure washer must be used, make sure there is a combination of 1) sufficient but low pressure, 2) a wide angle spray tip, and 3) adequate distance from the wall to prevent any damage to the coating.

### Product Storage

A pail of ReCote™ has a one year shelf life from time of purchase if kept in a sealed container, away from heat, and protected against freezing.

### Caution

Ingestion hazard, keep out of the reach of children. If swallowed, give 1 - 2 glasses of water. Do not induce vomiting. Based on the volume ingested, seek medical advice or immediate medical attention. In case of contact with eyes, flush thoroughly with warm water for 15 minutes. Obtain the MSDS for more detailed information at our website.

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