



Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

RECOTE™

Master Wall® ReCote™ is a beautiful lightly textured acrylic coating that rejuvenates surfaces of brick, concrete, masonry or tilt-up concrete. The integral colors enhance the surface while maintaining the modular patterns in of the wall surface.

FEATURES & BENEFITS

- Light texture adds to the aesthetic
- Consistent color for an updated appearance
- 64 Master Wall® colors plus popular Boral® colors.
- Custom colors available
- 100% Acrylic Polymers for durability
- Vapor Permeable - resists blistering and allows trapped water vapors to pass
- Water Based - easy clean up with water

Application Temperature: 50°-110°F (10°-43°C)

Working Time: 1/2 hour

Set Time: 8-12 hours

Dry Time: 1-3 HRS (set), 24-48 (fully dry) at room temperature, working and drying time will vary with temperature and humidity.

JOB CONDITIONS

General - Air and substrate temperature for application of ReCote™ must be 50°F (10°C) or higher and must remain 50°F (10°C) or higher for a minimum of 24 hours. Working and drying times are based upon normal room temperature conditions and will vary with temperature and humidity. ReCote™ is not intended for horizontal applications such as floors, steps or other high traffic areas, or for below grade applications.

PREPARATION

Most existing surfaces will only need cleaning with an appropriate cleaner prior to the ReCote™ application. Avoid strong acid-based cleaners and allow all surfaces to fully dry prior to application. In situations where there is a drastic color change, walls are deteriorated, very porous, previously painted, or present other integrity issues use Master Wall Inc.® Primecoat Primer. The substrate must be approved by Master Wall Inc.®, clean, dry, structurally sound and free of efflorescence, oil, grease, form release agents and curing compounds or anything that would affect bond. Test painted surfaces prior to application. Concrete should cure for a minimum of 28 days.

Coverage per pail (sf/sm)*

250-300 sf (23-28 sm)

**All coverage is approximate and depend upon substrate, details and individual application*

Packaging/Shelf Life/Storage Packaging:

5 gallon (19L) pail

Pail Weight: 63 lbs (28.6 kg)

Shelf Life: 2 years

Storage: Protect from extreme heat (90°F (32°C), freezing and direct sunlight.

Technical Data (Neat Film)

Accelerated Weathering: Pass, 2000 hours

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: 25-30

Dry Coating Thickness, mils: 20-22

Solvent: Water

Hazard: This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

VOC: Less than 50 g/L.

Recycled Content: 0%

APPLICATION PROCEDURE

Mixing - ReCote™ 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 oz, 0.47L) to the full pail prior to mixing. If the material is to be applied by brush, no additional water is needed. No boxing of materials is necessary, but when adding water make sure to add the same amount of water to each pail. Keep unused pails tightly sealed and protected from adverse conditions.

Brush or Roller Application - Applying ReCote™ with a brush or rollers 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.

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 (0.3-0.5 m) from the surface. Use continuous regulated pressure 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 flooding, built-up patches or runs. Work section by section in a circular pattern, 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 surface, angle the spray equipment for 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
Roller	Latex compatible, 3/4"-1" nap
Hopper Gun	Orifice Size 3/16" (4-5 mm)
Air Compressor	Rated 6.5 or greater CFM @90-100 PSI. Must deliver 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 a 3/16" spray tip orifice.

Approved Substrates

- Brick Masonry
- CMU Masonry
- Concrete
- Others approved in writing

Limited Warranty

This product is subject to a written limited material warranty. Obtain a warranty from the *Tech Support* tab of our website.

Refer to Specifications for more complete information on proper use and handling of this product.

Available Warranties

- ReCote™ over Brick - 5 years
- ReCote™ with Primecoat over Brick - 10 years
- ReCote™ over concrete tilt-up panels - 10 years
- ReCote™ over concrete tilt-up panels with Primecoat Primer - 12 years

APPLICATION PRECAUTIONS

ReCote™ should not be applied when the substrate 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 spraying ReCote™, 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 a wire brush or scraper, pressure washer using high pressure and a narrow angle spray tip or commercial strippers. Follow manufacturers instructions for spray equipment clean up.

MAINTENANCE

Periodic maintenance cleaning to remove dirt, grime and other stains can be handled using a mild detergent cleaner 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.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2021 Master Wall Inc.®

Health & Safety

WARNING!

Causes eye and skin irritation.
Precautionary Statement
Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Storage: Store locked up. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulation.

Spills: Collect with suitable absorbent material such as cotton rags.

Disposal: Dispose of in accordance with local, state or federal regulations.

Warning: KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY.

Consult the Safety Data Sheet (SDS) in the Products section at masterwall.com for further health and safety information.