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[masterwall.com](http://masterwall.com)

# Submittal Package

**Short Form with Web Links**

**Project:**

**Location:**

**Architect:**

**General Contractor:**

**Applicator:**

## **Benefits of Master Wall®**

- American owned and privately managed, our focus is the customer
- Serving customers since 1987
- Quality products featuring 100% pure acrylic polymers
- Dedicated to the EIFS & Stucco Markets, it's *what* we do, not part of what our company does
- Experienced Staff—100+ years of experience
- Service—we provide it!
  - Job site visits
  - Color matching
  - Architectural Support
  - Samples
  - Plan, detail and technical reviews
- Dedicated to a culture of excellence

excellence

## **Submittal Information:**

**System Data Sheets**

**Product Data Sheets**

**Sample Warranty**

**Web Page Link**  
**(Specifications/Details)**





# ReCote™ over Concrete

09 96 63

Direct Applied Exterior Finish System for Cast or Precast Concrete

## Features & Benefits

- Easily Applied
- Suitable for Interior or Exterior
- Class A Fire Rating

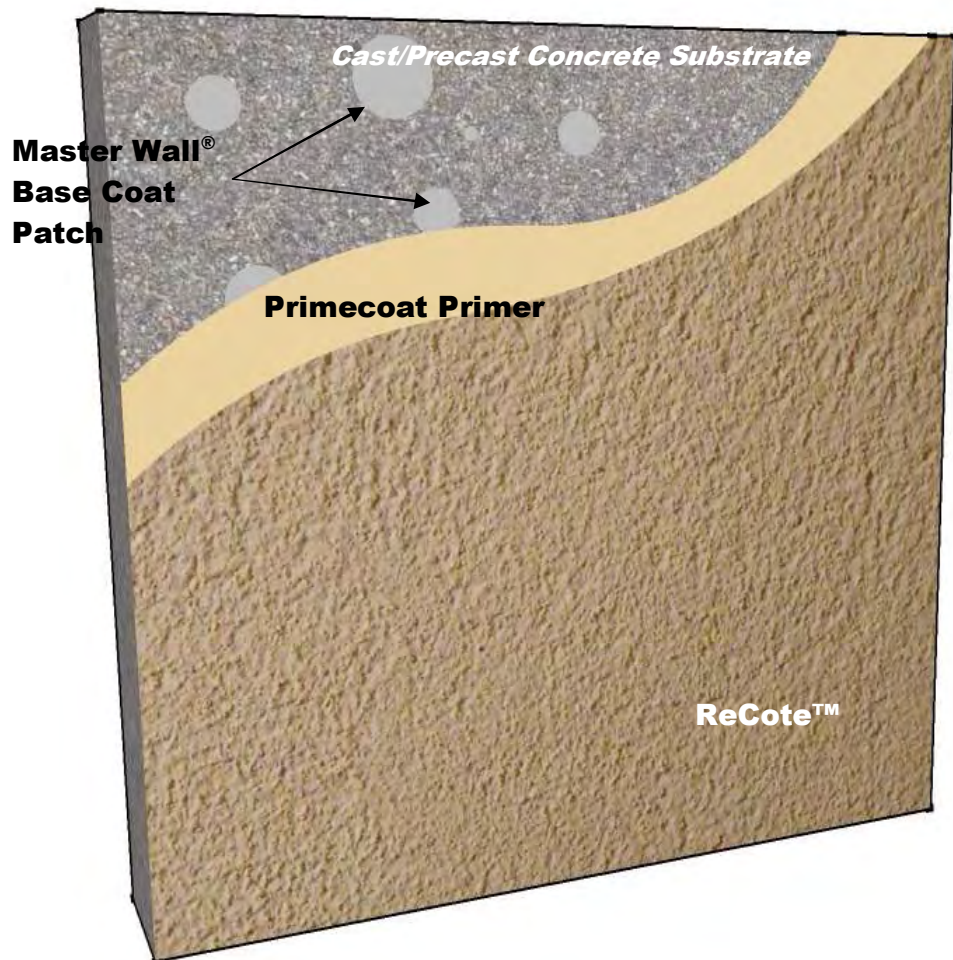
## System Use

- Commercial
- Residential

Improve your curb appeal with ReCote™ over cast or precast concrete panels. ReCote™ can be rolled or sprayed and has a durable light sand texture. Master Wall® base coat is used to level any voids, then Primecoat Primer ReCote™ complete the application. Options include a leveling base coat and reinforcing mesh.

## Features & Benefits

- Easily Applied
- Suitable for Interior or Exterior



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# ReCote™ over Concrete

## Short Form Specification

### 1.0 General

This is a short form specification. Refer to ReCote™ over Concrete specifications and details for additional information.

### 1.1 System Description

The Master Wall ReCote™ over Concrete Finish System for smooth precast and cast in place concrete and consists of an acrylic primer and an acrylic finish. When needed an acrylic modified base coat and/or fiberglass reinforcing mesh may be used to fill surface voids and level surfaces.

### 1.2 Design Requirements:

- A. Reference architectural drawings for specific detail requirements.
- B. Slope all surfaces a minimum of 1:2 (6" in 12") to shed water, maximum 12" (305mm) wide.
- C. Maximum deflection of substrates shall not exceed L/360.
- D. Typical acceptable substrates include unpainted cast in place or precast concrete and Portland cement plaster (stucco). Contact Master Wall for other approved substrates or application methods.
- E. Expansion joints are required at building expansion joints, panel joints and other areas where significant movement occurs.

### 1.3 Job Conditions

- A. Store all materials protected from weather and direct sunlight at temperatures above 40°F (5°C).
- B. The ambient and wall temperature shall be a minimum of 40°F (5°C) and shall remain so for at least 24 hours after installation.

### 2.0 Products

All components of the ReCote™ over Concrete Finish System shall be manufactured by Master Wall and supplied by an authorized distributor.

- A. Reinforcing Mesh (optional), Standard Mesh – nominal 4.5 oz./sq. yd. open weave glass fiber fabric, treated for alkaline resistance and compatibility with Master Wall Base Coats, and conforming to ASTM D-76, D-579, D-5035, and MIL-Y-1140.
- B. Base Coats (optional, to fill voids or level surfaces)  
F & M, F&M Plus: An acrylic-based product mixed one-to-one by weight with Portland cement designed for use over an approved substrate. (F & M Plus is recommended for use as the base coat in the Master Wall ReCote™ over Concrete Finish System when substrates require leveling.)  
Bagged Base Coat (MBB, MBB Plus): A polymer based cementitious product mixed with 5 to 6 quarts of water for use over an approved substrate. (MBB Plus is recommended for use as the base coat in the Master Wall ReCote™ over Concrete Finish System when substrates require leveling.)  
Water Resistant Base Coat (optional), Guardian – An acrylic-based product mixed one-to-one by weight with Portland cement for use over an approved substrate. (This product should be used as designated on the construction drawings where additional resistance to moisture is needed, i.e. sloped surfaces.)
- C. Primer: Primecoat Primer or Primecoat Sanded Primer, tinted to match the finish color.
- D. Finish: Master Wall Inc.® ReCote™ acrylic-based wall coating available in a variety of colors.

### 3.0 Installation

- A. Inspect the substrate to ensure that it is free of all foreign materials that would affect the adhesion of the ReCote™ over Concrete Finish System.
- B. Apply the products in strict accordance with Master Wall® specifications, product data sheets, architectural drawings and architectural specifications.

**We finish strong.**

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. ©2016 Master Wall Inc.®

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# ReCote™

Lightly Textured Acrylic Wall Coating

## Use Over

Brick  
Concrete  
Tilt-up Concrete  
CMU  
Stucco  
Others approved in writing

**VOC: <1% by Weight**

**VOC: 3 g/l**

**Manufacture Locations:  
30058 • 77474 • 84651**

**Packaging: 5 gallon (19L)  
pail**

**Pail Weight: 60 lbs (27 kg)**

**Shelf Life: 2 years**

**Coverage (estimated)  
250-300 sf (23-28 sm)**

## Technical Data

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

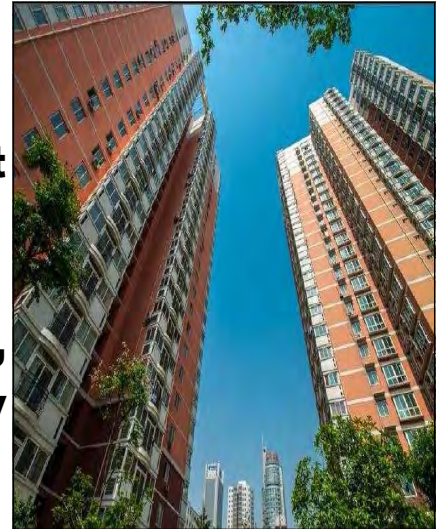
Wet Coating Thickness, mils:  
25-30

Dry Coating Thickness, mils:  
20-22

Solvent: Water

**Master Wall® ReCote™**  
is an acrylic textured  
wall coating formulated  
for direct application to  
masonry, concrete and  
tilt-up concrete panels.

- **Beautifully light textured surface**
- **Apply with brush, roller or spray equipment**
- **64 Master Wall® Colors plus popular Boral® Colors**
- **Water-based for easy cleanup**



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# ReCote™

Lightly Textured Acrylic Wall Coating

**Temp: 50°-110°F (10°-43°C) • Working Time: 1/2 hr • Dry Time: 1-3 hrs (set) 24-48 (fully dry)**  
**at room temperature, working and drying time will vary with temperature and humidity**

## Application Procedure

**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.

**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.

**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.

**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.



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.

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. ©2016 Master Wall Inc.®



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# Uninsulated Finish (UF) System

## 5 Year Labor & Material Limited Warranty

Master Wall Inc. warrants the properly designed and installed Uninsulated Finish (UF) System and materials for 5 years from the date of installation. Master Wall Inc.'s exclusive liability under this warranty is to supply replacement materials and labor or corrective procedures, if it is shown that the materials supplied by Master Wall Inc., were defective when installed by the Master Wall Inc. certified applicator. Remedies shall be solely determined by Master Wall Inc. and no other warranties are expressed or implied. For a valid warranty, the system and products must be installed in accordance with Master Wall Inc.'s written recommendations, specifications, details, bulletins and other project-specific written recommendations. Master Wall Inc. must be notified in writing within 10 business days of the original discovery of the defect.

Master Wall Inc., is not responsible for structural conditions, design conditions beyond those noted in our literature, architecture, engineering or workmanship of any project. The Uninsulated Finish coatings/systems may have hairline cracks, spalling, fastener popping or efflorescence, which are not considered product defects. Materials must be properly stored and applied in a timely manner. Workmanship, aesthetics and installation are beyond the scope of this warranty as are any deviations from Master Wall Inc. Documents not specifically approved in writing.

Abuse, misuse, excessive weather or environmental conditions beyond what the products or systems have been tested, designed or approved for is expressly limited. Certain colors with organic pigments are less fade-resistant than others. The building, system and products must be properly maintained in accordance with Master Wall Inc., documents, local environmental conditions and good building practices. In no case is Master Wall Inc. responsible for incidental and consequential damages.

**This warranty becomes effective only when all bills for the components of the system have been paid.**

**Except as stated, Master Wall, Inc., expressly disclaims any warranty of merchantability or fitness for a particular purpose. The above remedies are to be deemed exclusive.**

Project:

Applicator:

Warranty Date:

This is not the final warranty. For a valid warranty click on the support tab at [masterwall.com](http://masterwall.com) and request a warranty. Warranties are not valid until issued.