

Technical Data: PRO-510 Mastic Adhesive Updated: 03/23/23



# PRO-510 Mastic

### **Mastic Adhesive**

Product Number(s): 051001, 051003

Base: Resin, Water-based

Color: White

## Product Information

**General Properties:** PRO-510 is a water-based mastic adhesive designed for use with a variety of different materials and substrates.

- Spreads easily with a notched trowel or paint roller
- · Strong, permanent bond
- · High tack
- · Flexible, even when fully cured
- Adheres to drywall, stone, brick, concrete, metals, glass, tile, MDF, acoustical, and natural fibers.

**Recommended Uses:** PRO-510 Mastic is formulated for use with a variety of wallcoverings and substrates.

#### **Suitable Substrates:**

- Bare drywall
- Drywall primed with PRO-977 Ultra Prime
- Concrete Block
- Plywood

Compatible Coatings: ROMAN® PRO-977 Ultra Prime

**Mildew-Resistant**: All ROMAN products contain biocides for in-can preservation.

## **Specification Data**

**Coverage:** Varies depending on application method, installation material, and substrate.

Percent Solids: 50 - 60%

**pH:** 7.8 – 8.5

Viscosity: Approximately 75,000-85,000 cps

VOC (theoretical/theoretical regulatory): 42 g/L (Regulatory: 38 g/L)

As calculated per EPA Method 24

Storage: Do not freeze; keep in cool, dry place

**Drying Time:** Drying time will vary depending on the temperature, ventilation and humidity of the room.

Roman Products, LLC - Calumet City, Illinois

For Technical Help: Call 1-800-488-6117 or Email: technicalhelp@romandec.com

For the most up to date technical and safety data sheets, please visit:



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## Application Instructions

**Surface Preparation:** Surface must be free from grease and other residues, dry, smooth and structurally sound. Check surfaces for paint bonding, damaged wall-board or plaster. Repair all unsound surfaces. Before proceeding with any unusual conditions, consult your adhesive or wall panel supplier.

#### DO NOT DILUTE.

**Application Method:** • Product must be applied in climate-controlled conditions (ambient conditions: 59 to 77 degrees F, 30% to 50% humidity). Apply an even coat of adhesive with a notched 1/8 x1/8 x 7/16 metering trowel or 1/2-inch nap paint roller to deposit a minimum of 3 mils of adhesive. Allow adhesive to tack up for 3-5 minutes prior to installing wallcovering. Avoid contact with the face of the wallcovering.

**Clean-Up:** Before the adhesive dries, remove any excess with clean water. Additional effort may be required if the adhesive is allowed to contact the surface of the wall panels.

## 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 Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Roman Products, LLC does not endorse the use of any product in an installation that does not meet a Class A fire rating or any applicable code. Testing by a certified laboratory should be conducted to verify that the installation meets a Class A fire rating and to ensure compliance with all applicable local codes.

## **Limited Warranty**

Roman Products, LLC warrants that it will replace this product free of charge, if, within 12 months of manufacture, it is found to be defective in material or workmanship. This warranty is in lieu of any other. The exclusive remedy is limited to the replacement of the product and Roman disclaims all liability for consequential, punitive, and special damages. Conditions of use are beyond our control.

### Caution

#### KEEP OUT OF REACH OF CHILDREN AND PETS.

FIRST AID: Eye contact: Flush with water for at least 15 minutes holding eyelids open. Skin Contact: Wash thoroughly with soap and water. Inhalation: Move to fresh air. Seek medical attention if irritation or other symptoms occur and persist. If swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious or drowsy person. Rinse mouth with water. Immediately call a physician or poison control center.