



# AVM Primer 500

Multi-Purpose Water-Based Primer for Bituminous and Liquid Rubber Membranes.

Sections Sections - 071000 / 071300 / 071313 / 071326 / 071352 / 071400 / 071416 / 071800 / 071813 / 093000 / 093400

## Product Name

AVM Primer 500

## Manufactured by

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

## Product Description

**AVM Epoxy Primer 500** is a Hi-Adhesion low VOC Water-Based Primer for bituminous and liquid rubber membranes.

## Adbantages

- Long lasting Adhesion
- Bonds to many different substrates and surfaces
- Low Odor
- Can have foot traffic after 20-30 minutes @70°F.
- Interior or Exterior

## Where to Use

**AVM Primer 500** is a multi-purpose water-based primer that will bond to most substrates including concrete, wood, metal, cement boards, drywall, old tiles, stone etc.

## Warranty

**AVM Primer 500** is sold as part of several AVM waterproofing systems. Please refer to those system's warranties for details. For complete warranty information, go to [www.avmindustries.com](http://www.avmindustries.com).

## Delivery, Storage, and Handling

- a. Delivery of the **AVM Primer 500** components must be in their original sealed containers, with manufacturer's name and label intact.
- b. Handle and store containers in accordance with printed instructions.
- c. Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- d. Keep all materials out of the reach of children.
- e. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.
- f. Shelf life is one year from manufacturing date in sealed, unopened containers.

## Project Conditions

- a. Do not apply materials at temperatures below 40°F, or if precipitation is imminent, or above 100°F if applying in direct sun light.
- b. Provide adequate ventilation during installation.
- c. Warn personnel against hazards of materials to skin and eyes.
- d. Protect adjacent surfaces which could be damaged during the application.

## System Application

**Preparation:** The substrate surfaces must be structurally sound, clean, dry, and free of efflorescence, dust, dirt, silicone, oil and other contaminants that would prevent the proper penetration and/or bonding of the **AVM Primer 500** to the substrate. Joints or cracks should be sealed or filled prior to the application of the **AVM Primer 500**. For improved bonding and long lasting adhesion, it is recommended to remove all existing coatings, paints, etc, prior to the application. Depending on existing conditions, additional preparation such as sandblasting or water-blasting might be required, especially when bonding to older cementitious surfaces (Concrete, blocks, slabs, bricks, etc). Metal flashings and other sheet metal based surfaces need to be thoroughly cleaned and have all oils, grease etc removed. Lightly sanding these surfaces is highly recommended since it will significantly increase bonding.

## Installation

The **AVM Primer 500** can be applied using a sprayer, a brush or roller. When applying with a roller, use a small nap roller cover. Do not over apply material. (Apply a thin coat). If necessary, after the first coat has cured, apply a second coat. Highly porous or difficult to paint substrates, such as split face or Routed blocks, raked joints, etc, may need a second coat to ensure complete and proper coverage and protection. A second application can be made any time after the first coat has sufficiently cured. (Typically, 30 minutes in 70°F and 50% relative humidity)

## Quality Control

- a. Visually inspect all coated surfaces to ensure a full and proper coating application, especially at corners, drainage scuppers and other hard-to-reach areas.
- b. All unsatisfactory areas shall be re-coated before proceeding with other coatings.

## Protection of Installed Work

For best results the completed sections shall be protected from all pedestrian traffic until the surface is sufficiently cured. (The amount of drying time may vary depending on temperature and humidity conditions) Typically, light foot traffic may resume after 30-60 minutes.

## Applying Coatings over the primer

All coatings must be applied over the primer within 24 hours of primer application. If more than 24 hours have gone by since the primer was applied, RE-PRIME!

## Clean Up

Tools may be cleaned with water before primer is dry.

**Coverages:** Over concrete or metal approx 300 Sq.Ft. per gallon. Over plywood approx 250 Sq.Ft. per gallon. Coverages may vary based on project conditions, method of application and other factors.

**Caution:** Wear eye protection. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye irritation occurs, liberally flush for 15 minutes & consult a physician immediately.

**Shelf Life:** One year from date of manufacture in original, sealed, unopened containers.

## Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

## Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit [www.avmindustries.com](http://www.avmindustries.com)

The following coverages are based on controlled tests. Actual coverages may vary.

Material	Over Concrete or Metal Surfaces	Over wood, sealed or textured surfaces	Over Porous Surfaces (CMU)
AVM Epoxy Primer 500	300 sq. ft./gal.	250 sq. ft./gal	150 sq.ft./gal

  

Packaging	Qty/Pallet
2 and 5 gal pails	15 / 39 lbs.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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