



AVM ACRIPOX Sealer 4400

Heavy Duty, Hi Performance, Fast Curing Sealer

Sections 071800 / 071813
Fluid Applied Waterproofing

Product Name

AVM ACRIPOX Sealer 4400

Manufactured by

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

Product Description

AVM ACRIPOX Sealer 4400 is a Hi Performance low VOC water-based Acrylic/Epoxy Hybrid sealer. (2 part system) This unique sealer provides the benefits of Acrylics along with the durability and strength of Epoxy, and yet, it allows the surface to breathe.

Advantages

- Long lasting protection
- Tougher
- Stronger
- Easier to Clean
- Can have foot traffic after 1 hour @60°F.
- Excellent water repellency
- Excellent chemical resistance
- Breathable
- Many Colors + Clear
- UV Resistant
- Interior or Exterior

AVM ACRIPOX Sealer 4400 is environmentally friendly and harmless to the surrounding vegetation, glass, metal, etc. It is non toxic, non-flammable and has no odor when dry. It helps stop efflorescence and prevents moisture and water from leaching through.

Where to Use

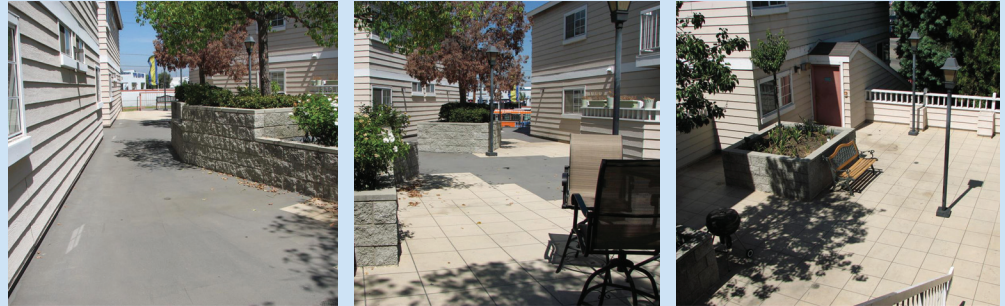
AVM Acripox Sealer 4400 may be used on decks, concrete, over decorative coatings and stamped concrete overlays, porous materials such as concrete blocks, masonry blocks, bricks, sandstone, and split face blocks, stucco, and other common exterior surfaces.

Warranty

AVM standard 1 year warranty applies. For complete warranty information, go to www.avmindustries.com.

Delivery, Storage, and Handling

- Delivery of the AVM ACRIPOX Sealer 4400 components must be in its original sealed containers, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.



- 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.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.
- Shelf life is one year from manufacturing date in sealed, unopened containers.

Project Conditions

- Do not apply materials at temperatures below 50°F, or if precipitation is imminent, or above 90°F if applying in direct sun light.
- Provide adequate ventilation during installation.
- Warn personnel against hazards of materials to skin and eyes.
- 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 bonding of the AVM ACRIPOX Sealer 4400. Joints or cracks should be sealed or filled prior to the application of the AVM ACRIPOX Sealer 4400. Remove all existing coatings, paints, etc, prior to the application. For proper bonding, it is recommended to sandblast or water-blast cementitious surfaces (blocks, slabs, bricks, etc) scheduled to receive the AVM ACRIPOX Sealer 4400.

Mixing

Mix part A (Acrylic) for 60 seconds. Mix part B (Epoxy for 60 seconds) Then mix Part A with part B at a ratio of 9 parts Acrylic (Part A) to 1 part Epoxy (Part B). (Product is supplied in kits, so no pre-measuring is required) Mix thoroughly for 2 minutes. Allow mixed product to sit in the bucket for 30 minutes. Then mix again for 2 minutes. AVM ACRIPOX Sealer 4400 is now ready to be applied.

Installation

The AVM ACRIPOX Sealer 4400 can be applied using a sprayer or by using a brush or a medium nap roller cover. Do not over apply material. (Apply thin coats) If necessary, 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 anytime after the first coat has sufficiently cured. (Recommended wait time between coats is 2 hours) For best results however, allow twenty four hours between coats.

Quality Control

- Visually inspect all coated surfaces to ensure a full and proper coating application, especially at corners, drainage scuppers and hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

Protection of Installed Work

For best results the completed section shall be protected from all pedestrian traffic for the first 24 hours after application and 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 1-2 hours.

Clean Up

Tools may be cleaned with water before resins are dry.

Maintenance

Periodic cleaning and maintenance is required. For further information, refer to the Elasto Fiberdeck® maintenance instructions.

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

Limitations

The AVM ACRIPOX Sealer 4400 is not recommended for outdoor below grade applications or on walls where the dirt rests against them. (Retaining walls, planters, etc) Neither is it recommended for interior use on below grade walls (waterproofing from the inside) on areas such as subterranean walls,

parking structure walls, basement walls, or where water is penetrating or seeping through walls from the outside. In addition, it will not prevent water penetration through unsound or cracked surfaces

System Specifications

See below.

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

Materials	Over Deck Coatings	Over Semi-Smooth Concrete	Over Porous Surfaces
AVM ACRIPOX 4400 1st Coat	100-120 sq. ft./gal.	100-150 sq. ft./gal.	75-100 sq. ft./gal.
AVM ACRIPOX 4400 2nd Coat	150 sq. ft./gal.	150+ sq. ft./gal.	100+ sq. ft./gal.

General Data - AVM ACRIPOX Sealer 4400	
Storage Conditions	Store dry at 50°-90°F. If frozen, discard
Shelf Life	6 months in original unopened packaging
Standard Colors	Clear Sealer + 30 Colors
Custom Colors	Call for availability and pricing

Packaging	
AVM ACRIPOX Sealer 4400 Part A	4.5 gal.
AVM ACRIPOX Sealer 4400 Part B	0.5 gal.

Approximate Shipping Weights	
AVM ACRIPOX Sealer 4400 Part A	37.0 lbs.
AVM ACRIPOX Sealer 4400 Part B	4.5 lbs.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

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Quality Waterproofing Products



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