

# PRM

## Polymer Reinforced Mortar

### Description

PRM is a powdered polymer reinforced adhesive and underlayment for use with acrylic finish coatings. PRM provides a strong bonding surface on several different types of foam as well as concrete substrates.

### Color

Light Gray (Cement color)

### Container

60-pounds net weight / 6-gallon pail

### Use

PRM is used as a base coat on EIFS and direct-applied systems as well as an adhesive for foam systems. Its main purpose is to be a reinforcing coat as well as a leveling agent over uneven substrates.

### Adhesion

Good adhesion to concrete, cement board substrates, block, brick, expanded polystyrene and polyisocyanurate foams.

### Working Time

Sets in 1-4 hours after being mixed with water.

### Coverage

Approximately 125 square feet per container for flat substrates.

### Mixing

PRM should be mixed with approximately 2-1/2 gallons of clean, cold water. Product should be allowed to sit for 10 minutes, then remixed to be ready for use.

### Drying Time

12-24 hours, depending on climate. Drying time can be greatly affected by temperature and humidity.

### Storage

Protect dry material from water and high humidity conditions.

### Clean-up

Water soluble when wet.

### Shelf Life

Use as soon as possible and protect from moisture.

### Limitations

1. Ambient and surface temperatures must be above 40°F during application and drying period.
2. Never use PRM as a final coat—not a weathering membrane.
3. PRM should never be used on exposed horizontal surfaces (exceptions-soffits, ceilings, etc).

### Surface Preparation

Substrate must be clean, dry, and free from all loose or foreign materials prior to application of PRM.

### Application

PRM is usually applied with ordinary stainless steel masonry trowels. It can also be spray applied with proper equipment onto the substrate, then troweled to smooth out the surface. Material thickness must not exceed 1/4" per application. Additional applications of up to 1/4" in thickness may be applied after initial application is completely dry. Sanding of the base coat after drying is common to obtain a smooth surface to apply finish coat.