



PrimeTak Primer

Product Description

Basic Use: PrimeTak Primer is a solvent-born rubber-based surface adhesive that is specifically formulated to provide excellent adhesion with the PrimeTak post-applied waterproofing membrane under many kinds of surface conditions. PrimeTak Primer is used to condition substrates to be dust-free to make them suitable for PrimeTak membrane application. In addition, PrimeTak Primer is formulated to promote adhesion over less than seven day green concrete.

Composition: PrimeTak Primer is a red solvent-based liquid.

Benefits

- Cures rapidly to a tacky surface, even at low temperatures, and retains its properties to -25°F (-32°C).
- Non-reactive, will not oxidize or corrode metals.
- Low VOC's (<100 g/l).
- Allows for membrane application over green concrete that is less than 7-days old.

Limitations

- Surfaces must be clean and dry for application.
- Surfaces must be free from frost or ice.
- Applied product must remain tacky for membrane application.

Technical Data

Coverages: Coverage is dependent on the absorption of the substrate.

- Poured-in-Place Concrete: 250-300 ft²/gallon (23-28 m²)
- Precast Concrete: 200-250 ft²/gallon (18.5-23 m²)
- CMU Block: 150-250 ft²/gallon (14-23 m²)
- Exterior Gypsum: <200 ft²/gallon (<18.5 m²)
 - Coverage rate will vary based on surface texture, performance, and porosity of gypsum sheathing.

Storage and Handling: Store raised off the floor, away from moisture and sun, between 55-80°F (13-27°C).

Shelf Life: Bucket = 12 months.

Specification Writer: Contact EPRO before writing specifications on this product. EPRO System selection should be reviewed in order to meet project specific site conditions.

Installation

Preparation: Please refer to manufacturer's specifications for substrate requirements. Buckets should be inspected for damage prior to application.

Substrate Preparation: Use with adequate ventilation. Wipe substrates to receive PrimeTak Primer clean to remove any dirt, dust, or moisture. Clean the surface of joints and protrusions with a wire brush to remove dirt, dust, rust, and loose particles. Surface must be free of frost or ice.

Application: Apply PrimeTak Primer at a coverage rate appropriate for the substrate, approximately 250 to 300 square feet per gallon over dense concrete. The primer should be spread sufficiently to avoid areas of excess material. Areas of excess material will lengthen the primer's cure-to-tack time.

For best results, apply PrimeTak Primer and allow to cure until it becomes tacky to the touch. Porosity of the substrate could affect the tackiness of the adhesive; cure-to-tack timing may vary due to atmospheric conditions.

Application Limitations: Only apply PrimeTak Primer to an area that can be covered with PrimeTak waterproofing membrane in one working day. If primed surfaces dry and are no longer tacky, PrimeTak Primer must be reapplied before membrane application. Any primed areas not covered with membrane by end of day must be recoated the next day before membrane application.

NOTE: When used on horizontal surfaces, PrimeTak Primer's tacky nature may cause adhesion/bond to unwanted materials, including dust and debris, so precautions to protect the primed surface must be used.

Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

Bucket: 5 gallon, 41.5 lbs (18.8 kg)

Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

Equipment

Heavy or thick nap roller, foam or stiff bristle brush, mixing paddle.

Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.

This product was formally known as Primetak ST Liquid Adhesive by Kingfield Construction Products.