

Prefacril® Adhesive

Acrylic Membrane Adhesive System PREFACRIL®

8 years
MINIMUM
LIFE
GUARANTEE

Reaches up to:
11" - 12.5" in

Colors

Description:

Prefacril® Adhesive is a high performance water based acrylic, made with minerals and resins, specially designed to adhere the acrylic PREFACRIL® Membrane.

Benefits:

- Ready to use and easy to apply.
- High adhesive power
- It is flexible, waterproofing and has a better resistance than traditional acrylic waterproofing systems.
- Repair cracks or fissures

Uses:

To adhere PREFACRIL® acrylic membrane, on most common construction materials such as concrete, cement, polystyrene plates etc.

As a Primer or sealant for porous substrates, diluting it previously with water 1: 3 (prior to placement of the membrane preparation PREFACRIL® acrylic).

As elastomeric cement to seal cracks and joints. As a general purpose adhesive.

Storage:

Store in cool, dry place, tightly placed his cap. Do not stow more than three buckets.



TEST	VALUE	STANDARD
Density	12.02–12.52 pounds per gallon	ASTM D-1475
Viscosity	80,000 – 100,000 cPs	ASTM D-2196
PH	8.5 – 10	ASTM E-70
Appearance	Creamy	
Solids by weight	71 ± 2%	ASTM D-1644
Reaches up to*	300 ft" per 5 gal bucket	
Packaging	5 gal	ASTM D-522
Open Time**	10 a 30 minutes	ASTM D-1653
Walkable**	24 - 48 hours	
Full cure**	2 - 7 days	
Color	White Red	

* Performance may vary with the nature and surface roughness.
** This parameter can vary with temperature and relative humidity.

Update: February/15/2016. These technical specifications replace any previous one up to this date. Visit our webpage www.impactusa.com where you can find the current version. Subjected to changes without notice.

Application:

1. Surface Cleaning : Thoroughly clean the surface to be waterproofed . Remove dust, sand , stones , garbage, oil, grease, etc. Clean drains. Fix the period at the end of the first sentence. correct spacing after 2% and downs.

If the slab has a waterproof acrylic type and this is in good condition , skip sealing.

2. Sealing: Dilute 1 part Adhesive PREFACRIL® with 3 parts water. Apply this mixture over the entire surface with or roller. Do not leave unsealed areas . Let dry for 1-3 hours.

3. Patching: spackling cracks and small fissures Adhesive PREFACRIL® , use a spatula for this . Let dry for 1-3 hours. For larger cracks , slopes , shafts , lack of chamfers, etc. , make repairs ahead using construction equipment.

4. Installation: Important: Begin installation of acrylic membrane in the lowest part of the roof surface , continuing upwards and transversely to the slope.

To facilitate proper installation of acrylic membrane is necessary before application of the adhesive, the roll is present (to unwind) on the surface to ensure proper overlap and alignment thereof with the previous roll or the line of the transverse slab to the slope, as applicable .

Having determined this, acrylic membrane wrap without moving position to proceed to apply the adhesive PREFACRIL® . Use sisal brush for application.

Dampen the surface perfectly roll coverage in sections of 3 - 6.5 ft. Then proceed to place the acrylic membrane , extending as it unwinds , carefully align and overlap with previously placed roll. Avoid leaving air pockets trapped under the membrane .

After the membrane has been installed, it is advisable to ensure the locking thereof by the use of a clean brush ittle and applying water . Scroll through the surface of the roll placed tamping the middle to the ends , with the damp brush.

The curing time of the adhesive to ensure correct fixing is 2 to 7 days.

5. Overlap roll : Roll Longitudinal overlaps should be at least 4 in. They are attached using PREFACRIL® adhesive.

Repair damaged area

6. If ripping or perforation of the membrane during placement , it can be effected by applying adhesive repair PREFACRIL® and covering the area with some acrylic roll (patch) .

Warnings:

It should not be applied at ambient temperatures below 50° F [10° C] or higher than 113° F [45° C], on rainy days or when there is a threat of rain (see the weather forecast for the following 72 hours). Do not apply to damp surfaces. Do not apply when the relative humidity is higher than 85%, such as days or times when there is a breeze, fog, mist, dew, etc. If any of the material splashes onto your skin, wash with soap and water. Wash the tool with water after use. This product is ready to use, do not add water. Follow the recommended coverage guidelines. Adulterating this product or applying at a thinner spread rate than recommended may render the warranty invalid.

Ensure that the roof has a slope (of at least 2%), sufficient drains (outflows), sharp edges and/or diamonds, to avoid water pooling (puddles), as this product is not designed for prolonged immersion in water. The drying times may vary, depending on the temperature, relative humidity and wind speed. The warranty for this product will be fulfilled in proportion to the remaining life time of the applied product should it fail.
KEEP OUT OF REACH OF CHILDREN