

## Acrylic Series + Repair Polymer Cement

PE700205

### 1- Product Description

*Acrylic Series + Repair Polymer Cement* is a mixture of two components, 100% acrylic resin and special aggregates with inorganic pigments, marble grit, quartz sand, silica aggregates, additives and high performance fungicides.

It is designed to cover and retain fiberglass mesh on compliant insulation layers, and serves as a leveling and repair layer to prepare the surface to receive the *Acrylic Series + Textured Acrylic Coating*, or as an adhesive (to glue tiles or stones on the concrete).

### 2- Coverage

Thickness 1/8 in. (3.2 mm):  
3 kg covers ± 13 sq. ft. (1.2 m<sup>2</sup>)

### 3- Mix

Mix according to the type of use.

Stir the 2 components with a mixer. Let stand for 5 minutes (the product will harden). Stir again; add a little water if necessary, maximum 1% water. The product must be applied within 30 minutes of mixing.

Type of use	Acrylic	Aggregate
Repair and resurfacing	1	1
Adhesion-promoting coating	2	1

### 4- Application

Apply the product early in the morning or in the shade. Avoid rain and extreme temperatures during application and drying.

To prepare concrete surfaces properly before using the *Acrylic Series + Repair Polymer Cement* use the *Acrylic Series + Concrete Conditioner* and consult its technical data sheet.

#### • Concrete repair and resurfacing:

Surface and ambient temperature must be of at least 5°C (41°F) and remain so for a minimum of 24 hours.

- The surfaces requiring coating should not be painted or sealed. They must be clean, dry, and form an adequate structure. They must be free of grease, oil and other products that may prevent good adhesion.

- Spread the *Acrylic Series + Repair Polymer Cement* mixture evenly with a brush, roller, trowel or putty knife. It is possible to level the surface with a damp sponge when surface is dry to the touch.

**Note:** When the polymer is surface dry (3-4 hours) it is possible to sand the surface to correct potential defects with sandpaper (grade 20/24), do not wait until the next day, as the surface will be too hard.

**Note:** As long as the applications of the base coat, the finish coat, the flashing, and sealants have not been completed, protect the wall against bad weather and other potential damages.

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**Note:** Drying time of the *Acrylic Series + Repair Polymer Cement* coating depends on the ambient air and relative humidity. Under normal drying conditions, 21°C (70°F) and 55% RH, drying time is 24 hours.

• **Adhesive:**

Surface and ambient temperature should be between 10°C (50°F) and 30°C (86°F) and remain so for a minimum of 24 hours. The surface should be neither hot nor wet.

- Spread the mixture with a notched trowel on the surface where the part to be glued will be applied. Make sure the mixture has not started to dry.

### 5- Personal Protection

When using *Acrylic Series + Repair Polymer Cement*, it is recommended to wear the following safety equipment:

- Safety goggles or protective glasses
- Chemical resistant gloves
- Long sleeves and/or rubber based protective clothing

### 6- Storage / Shelf Life

Store *Acrylic Series + Repair Polymer Cement* at a temperature of 5°C (41°F) or more in a closed container. Keep in a dry place. Keep away from frost. Product lifetime is of 1 year.

### 7- Transport conditions

Shipping Name: Not applicable.  
TDG Classification: Not regulated.

**Note:** This product requires no special measures during International transport.