

# TexNov



## MULTI-USE POLYMER

### *Repair Polymer Cement, leveling or adhesive*

**TexNov Multi-use Polymer** is a mixture of two components, 100% acrylic resin and special aggregates. 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 TexNov finish coat, or as an adhesive (to glue tiles or stones on the concrete).

**TexNov**

Acrylic Coatings  
Manufacturer

# TEXNOV MULTI-USE POLYMER

*Repair polymer cement*

## **1- Product Description**

**TexNov Multi-use Polymer** 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 TexNov finish coat, or as an adhesive (to glue tiles or stones on the concrete).

## **2- Coverage**

Roller application:

6 kg covers  $\pm 2.3 \text{ m}^2$  (13.2 lb covers  $\pm 25 \text{ ft}^2$ )

12 kg  $\pm 4.6 \text{ m}^2$  (26.5 lb  $\pm 50 \text{ ft}^2$ )

Trowel application, thickness of 1/8 inch (0.32 cm)

6 kg covers  $\pm 1.1 \text{ m}^2$  (13.2 lb covers  $\pm 12 \text{ ft}^2$ )

12 kg  $\pm 2.2 \text{ m}^2$  (26.5 lb  $\pm 24 \text{ ft}^2$ )

## **3- Mix**

**TexNov Multi-use Polymer** should be mixed based on the type of application desired (see below).

Mix the 2 **TexNov Multi-use Polymer** components with a mixer. Let stand for 5 minutes (the product will harden). Stir again; add a little water if necessary, maximum 1% water. Product should be applied within a 30 minutes time frame after mixing.

Application type (volume based):

Repair and resurfacing:

1 acrylic/1 aggregate

Adhesion coating:

2 acrylic/1 aggregate

*Note: Clean water may be added to the **TexNov Multi-use Polymer** mixture to facilitate its application.*

Do not add too much water as it might make the product application more difficult.

## **4- Application**

Consult the substrates sheets for the type of application in compliance with your type of surface on our website.

[www.texnov.com](http://www.texnov.com)

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 **TexNov Multi-use Polymer** use the Texnov 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 **TexNov Multi-use Polymer** 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.*

*Note: Drying time of the **TexNov Multi-use Polymer** 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 **TexNov Multi-use Polymer**, 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 **TexNov Multi-use Polymer** 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.*