

TexNov



SEALANT COATING MET-30

Water-based sealer. Solidity, durability, sealing and wear resistance

TexNov MET-30 is a high solids content water-based sealant. The sealant allows the concrete to develop its full potential in terms of strength gain, durability, waterproofing, and wear resistance.

As **TexNov MET-30** complies with environmental standards (VOC), its application is safe and promotes resistance to dirt pick-up.

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Acrylic Coatings
Manufacturer

TEXNOV MET-30

Water-based sealant

1- Product Description

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As **TexNov MET-30** complies with environmental standards (VOC), its application is safe and promotes resistance to dirt pick-up.

The product is formulated with a 100% acrylic resin resistant to efflorescence and UV. **TexNov MET-30** does not generate white spots upon contact with water.

2- Characteristics & Advantages

TexNov MET-30 is recommended for use in applications where low odors and/or compliance with VOC is required, and/or where dust standards are enforced, such as warehouses, office buildings, driveways, sidewalks, municipal buildings and food processing plants.

The product is specifically designed to cover: TexNov Acrylic coatings, concrete blocks, cobblestones, cement, concrete, stucco, plaster and concrete bricks.

3- Preparation

TexNov MET-30 formulation offers a very low level of odor and dries to form a clear protective, transparent, medium gloss (semi-gloss finish) film. It adheres well to concrete surfaces and provide excellent protection properties namely against contaminants, dirt, and a variety of mild chemicals. It is mainly recommended to protect Acrylic coatings applied on horizontal surfaces.

- Low odor.
- Excellent curing and sealing properties.
- Compliant with VOC formulations.
- Compatible with most tile adhesives and paints.
- Protects from dirt and mortar drops.
- Easy to spray and apply.

4- Use

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

www.texnov.com

The use of **TexNov MET-30** on plain pavement is not recommended.

Surfaces treated with **TexNov MET-30** are compatible with most paints and tile adhesives after a cure period of seven days or more. Shake the container well before use.

TexNov MET-30 application on acrylic coating:

- 1- Wait until the acrylic coating is completely dry (24 hours or more after the last coat).
- 2- Apply the first coat of **TexNov MET-30** with a 10 mm roll or brush or spray gun. Be careful to apply evenly. Do not form puddles (which may remain white) or excess foam.
- 3- Wait 24 hours of good weather and apply the second layer in the same way.

Temporary protection:

As long as the installation and drying of the sealant are not complete, protect the surface against the weather and other possible damages.

Maintenance:

On a floor the **TexNov MET-30** can be washed with the Texnov Surface Cleaner (dilution 1 Surface Cleaner: 9 water) once a year. The average wear of a floor requires the laying of a new layer of **TexNov MET-30** once every 3 to 5 years.

5- Application

TexNov MET-30 must be stored at 5°C or above in well-sealed containers. Protect the product from frost. Once the product to freeze, it is unusable. The shelf life of the product is 3 years.

6- Transport conditions

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

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

7- Physical Properties
Coverage:

The amount to be applied will depend on the surface, texture and porosity of the concrete.

Curing / sealing, fresh concrete:

3.78L covers ± 35 m² (1 gal covers ± 375 ft²)
 18.9L covers ± 174 m²
 (5 gal covers ± 1873 ft²)

Sealing / protection against dust on old concrete:

3.78 L covers ± 37 m² (1 gal covers ± 398 ft²)
 18.9 L covers ± 185 m²
 (5 gal covers ± 1990 ft²)

Standards: ASTM C-309 // ASTM C-1315	
% of solids:	30%
Gloss:	Medium
UV resistance (1000 h)	Successful
VOC, g/L	< 100
Salt spray resistance in hours At 5%, 95°F. - Method # 6061	750 h (Successful)
Touch dry	60 min
Water retention, kg/m ² , ASTM C-156	0.38
Compliance: ASTM C-1315, Class B	Successful
Compliance: ASTM-C-309	Successful