

# TexNov



## SEALANT WRS-40

### *High performance water-based waterproof sealant*

**TexNov WRS-40** is a high performance water based water-repellent sealant containing silane / siloxane. It is a breathing and colorless product that penetrates deep into the concrete and masonry surfaces to form a permanent bond.

**TexNov WRS-40** has the ability to resist water without altering the natural appearance of many substrates once dried. It does not form glossy film surfaces like other film forming sealant.

**TexNov**

Acrylic Coatings  
Manufacturer

# TEXNOV WRS-40

*Concrete, masonry and stucco water-repellent sealant*

## 1- Product Description

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## 2- Use

**TexNov WRS-40** forms as invisible water-repellent barrier to protect a variety of masonry substrates such as natural stone, concrete, cement blocks, architectural concrete, acrylic coatings, bricks, and other masonry products.

## 3- Coverage

The quantity of product to apply will depend on the surface, texture and porosity of the substrate.

Substrates	3.78 L/m <sup>2</sup> (1 gal/ft <sup>2</sup> )	18.9 L/m <sup>2</sup> (5 gal/ft <sup>2</sup> )
Concrete blocks / washed concrete / regular bricks	9.5-14 m <sup>2</sup> (100-150 ft <sup>2</sup> )	47-70 m <sup>2</sup> (505-755 ft <sup>2</sup> )
Colored concrete blocks/Split face full concrete blocks	11.7-16 m <sup>2</sup> (125-175 ft <sup>2</sup> )	58.5-81 m <sup>2</sup> (630-875 ft <sup>2</sup> )
Porous bricks Sandstone	7.5-11 m <sup>2</sup> (81,5-122 ft <sup>2</sup> )	37.8-56.7 m <sup>2</sup> (407-610 ft <sup>2</sup> )
Architectural concrete	16-20.8 m <sup>2</sup> (175-225 ft <sup>2</sup> )	81-104 m <sup>2</sup> (875-1119 ft <sup>2</sup> )

## 4- Application

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

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

Apply the product early in the morning or in the shade. Avoid rain during application and drying. The temperature should be above 10°C (50°F) and remain so for 24 hours before and after product application.

All surfaces must be sound and free of dust, dirt, thin concrete, oil, grease, efflorescence, paint, sealant or any other material or product which may prevent penetration and adhesion of the **TexNov WRS-40** product.

Cleaning methods include: sanding, scraping, high-pressure washing and sandblasting with final water pressure cleaning. Allow sufficient time to dry (usually 24 hours, for the surface to be completely dry).

All masonry surfaces must be repaired at least 72 hours before applying **TexNov WRS-40**. Caulking and sealing works must be executed at least 6 to 12 hours (or as recommended by the manufacturer) before applying **TexNov WRS-40**.

**TexNov WRS-40** can be applied using a roller, a brush or a low pressure spray. Do not apply on wet surfaces. It is recommended to apply 2 coats of **TexNov WRS-40**.

*Note: If a corrosive or acid cleaning product is used, the surface must be neutralized and thoroughly washed of all residues. Follow the manufacturer's instructions and all SDS when using such materials. It is the responsibility of the installer to ensure that said chemical agents are authorized by local authorities (such as the EPA) and/or the building owner.*

Curing information: Once **TexNov WRS-40** is applied to a masonry surface, the extremely fine particles penetrate into the substrate, and the hydrophobic component reacts chemically with the surface on which it has been applied.

*Note: a chemical bond is formed by the substrate silica molecules, which produces the water-repellent surface. **TexNov WRS-40** is fully in depth cured in about 7 days.*

**5- Cleaning**

Clean tools and equipment with warm water and soap immediately after use.

**6- Storage / Shelf Life**

**TexNov WRS-40** should be stored in a cool, dry, and adequately ventilated area in tightly sealed containers at a temperature between 10 and 40°C (50 - 104°F). Keep away from frost. Product lifetime is of 1 year.

**Do not mix with other additives or coatings**

**7- Personal Protection**

When using **TexNov WRS-40**, 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

**8- Transport conditions**

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

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

**9- Specific Properties**

Property	Value
Density	1.00 g/mL
pH	7.5
VOC calculated	30 g/L
Penetration	3 à 6 mm