

# INVISIBLE WATER REPELLENT FOR FAÇADES 866

## TITAN



**Product Code:** 866

## Description

Clear and transparent polydimethylsiloxane resin solution. When drying, it does not make any film. It does not change the surface natural appearance. Microporous, surface remains breathable. It protects from the penetration of rain water. After 7 days from application, it allows overcoating with an extensive range of finishing coats. A previous test is necessary in every case.

If applied up to saturation, it prevents the efflorescences that appear on façades due to capillarity in areas with contaminated groundwater levels and close to the ground.

It also helps to maintain façades free from dust and dirt.

## Fields of Application

Stone façades and walls, brick-work, concrete and , generally speaking, the whole neutral and alkaline materials commonly used in construction.

## Technical Data

<b>Product Type</b>	Polydimethylsiloxane resin solution
<b>Finish</b>	It does not alter the surface appearance
<b>Colour (UNE EN ISO 11664-4)</b>	Clear
<b>Density (UNE EN ISO 2811-1)</b>	0.77 - 0,79 Kg/l
<b>Coverage (UNE 48282)</b>	3 - 10 m <sup>2</sup> /l depending on the surface.
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	Minimum: 7 days
<b>Methods of Application</b>	Brush, roller and spray-gun
<b>Thinner</b>	Never thin
<b>Equipment Cleaning</b>	TITAN Turpentine or White Spirit.
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	39 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	5 - 5,5 %
<b>Pack sizes</b>	5 l and 20 l

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

### GENERAL REMARKS:

Thoroughly stir the contents in the pack.

The surfaces have to be clean, dry and sound.

Only in vertical or very inclined surfaces, the utmost efficiency with this kind of treatments is to be reached.

If it has rained, wait at least 24 hours before application. If cleaned with high pressure water jet, wait 3 days before the application.

When applying it on recently worked surfaces or new buildings, it is recommended to wait a month before the treatment.

#### **BARE SURFACES:**

On unsound, dusty or crusted surfaces, it is necessary to remove by brush the particles with poor adhesion.

It is recommended to fill up cracks of more than 0.5 m/m. with filler. mortar, etc.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

Issue date: 2020-09

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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