

Description

Clear and transparent solution. When drying, it does not make any film. It does not change the natural appearance of the surface, which remains breathable (microporous). It protects from the penetration of rain water. To be applied on facades and stone walls, brick walls, concrete and other neutral and alkaline materials commonly used in construction. If applied to saturation, it reduces the efflorescence which appears by capillarity on facades in areas with groundwater levels close to the ground. It helps to keep the facades free from dust and dirt and prevents the growth of fungi and algae.



Breathable

Technical Data

Product Type	Emulsion of alkyl polysiloxane
Finish	It does not alter the surface appearance
Colour (UNE EN ISO 11664-4)	Clear
Density (UNE EN ISO 2811-1)	0.95 - 1.05 Kg/l
Coverage (UNE 48282)	3 - 10 m ² /l depending on the surface.
Methods of Application	Brush, roller and airless. See remark 1 in general remarks
Thinning	Do not thin
Nozzle Diameter	Airless: FFLP312
Nozzle Pressure	Airless: 130 bar
Equipment Cleaning	Water
Application Temperature, RH<80%	+10°C - +30°C. Do not apply if rain is foreseen in the next hours.
Volume Solids (UNE EN ISO 3233-3)	4 - 5 %
Pack sizes	4 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.

Certificates

Water vapour permeability UNE EN ISO 7783: Class 1. Permeable
Alkali resistance. Drop method UNE EN ISO 2812-4: 0 (S0). No change

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack, with a suitable tool or with a low speed mechanical mixer. The surfaces have to be clean, dry and sound. Do not apply on warm surfaces or with strong wind. A good diagnosis and support preparation are essential to obtain the best results.

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

Delays before applying the product, will be depending on weather or building conditions.

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.

Remark 1: Airless application tested with ST Graco ST Max II 495 equipment. Machine to be used with 15 "1/4" hose, gun filter and 60 mesh item.

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.

Before applying the product on a large surface where scaffolding must be employed to lift more than two floor levels, it is essential to request the visit of a technician of the TITAN After-Sales Service, who will ensure that all details in our technical sheet are known, check the surface state, and provide on-site advice on environmental and atmospheric conditions in order to guarantee a perfect finish. If these directions are not observed, Industrias TITAN, S.A.U. will not be held responsible for the success of the application.

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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.