

## Description

Coating for roof waterproofing. Easy-to-apply. Repairation of cracked areas or where cracks are likely to appear. Suitable for surfaces to be walked on or with non-continuous traffic. Unsuitable for heavy traffic. It sticks to building materials and produces a waterproofing barrier. It contains anti-mould and anti-algae preservative. Resistant to alkalis, such as concrete. Paint schemes finished with this product can obtain a guarantee of up to 7 years upon request of prescription and supervision to our sales technical team.



100% waterproof



High UV resistance



Water leak resistant

## Technical Data

Product Type	Modified acrylic
Finish	Semi matt
Colour (UNE EN ISO 11664-4)	White and colour range
Density (UNE EN ISO 2811-1)	1.28 - 1.33 Kg/l
Coverage (UNE 48282)	0.6 - 0.7 m <sup>2</sup> /l (approx. 1.5 l/m <sup>2</sup> )
Drying at 23°C 60 % RH (UNE 48301)	6 - 8 hours
Recoat time at 23°C 60% RH (UNE 48283)	18 - 24 hours. Walkable: 2 - 3 days
Methods of Application	Brush and roller
Thinner	Water
Recommended Thickness (UNE EN ISO 2808)	1.0 - 1.2 mm. dry film
Application Temperature, RH<80%	+10°C - +30°C
Volume Solids (UNE EN ISO 3233-3)	40.5 - 41.5 %
VOC (UNE EN ISO 11890-2)	2.004/4211A (c) (75/40) Max. VOC 5 g/l.
Pack sizes	15 l, 4 l and 1 l

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

## Certificates

**Determination of tensile strength and elongation at break (ISO 1798:2001):** Tensile strength:  $\geq$  0,98MPa / Elongation at break  $\geq$  665%

## Directions for use

### GENERAL REMARKS:

Carefully stir the contents in the pack, manually or with low speed stirrer. The surfaces to be painted have to be clean, dry and sound. Do

not apply on hot surfaces or in strong wind.

A good diagnosis and support preparation are essential for obtaining the best results.

ATTENTION, VERY IMPORTANT. DO NOT APPLY:

At temperatures below 7°C

With relative humidity equal or superior to 80%

If rain is foreseen in the next hours following application.

Otherwise, the application result may not be satisfactory. Industrias TITAN will not accept any claim if these instructions are not observed.

If there are more than 1 mm wide cracks, it is advisable to repair them and/or to reinforce them with a strip of waterproofing elastic material, between the applied coats of I5 Waterproofing Coating.

To thoroughly waterproof horizontal enclosed surfaces, the application of I5 Waterproofing Coating has to be extended until the adjoining vertical walls up to a certain height, and the angles between horizontal and vertical surfaces have to be reinforced, if necessary.

In order to improve the resistance against breakage of the applied film, a reinforcing layer of continuous fibre can be added between the applied coats of I5 Waterproofing Coating. This addition is especially convenient on areas to be walked on more often.

While the paint is not thoroughly dry, it may be damaged by water.

#### **BARE SURFACES:**

Clean and remove all unsound residue. Smooth and level out the slopes or unevenness of the surface to be painted, in order to avoid possible floods. Thin the first coat with 25% water. It is important to obtain a 1-1.2 mm. thick dry film to achieve an elasticity which allows a continuous film without breaks, where cracks appear on the treated area.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:**

Directly apply the paint after having washed or brushed the surface. Thin the first coat with 25% water. Apply a second coat of pure product.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

Thoroughly remove old paint coats and proceed as for non-prepared surfaces.

### **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.

Contains: BCM, IPU, IPBC, Terbutryn to protect the initial properties of the treated article.

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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.