

RUST PREVENTIVE MULTI PURPOSE WATER BASED PRIMER A90

Indoor - outdoor. Matt

TITAN



Product Code: 105

Description

Excellent quick drying waterbased rust preventive primer. Suitable basecoat for TITAN Intumescent Paint. It provides rust preventive protection for structural steel. Adhesive primer for galvanized (zinc-plated) surfaces.

Technical Data

Product Type	Acrylic
Finish	Matt
Colour (UNE EN ISO 11664-4)	White
Density (UNE EN ISO 2811-1)	1.25 - 1.30 Kg/l
Coverage	8 - 12 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	6 - 8 hours for 2nd coats / 12 hours with Intumescent Paint
Methods of Application	Brush, roller and airless
Equipment Cleaning	Water
Recommended Thickness (UNE EN ISO 2808)	Non ferrous metals: 30 - 35 µ / Steel: 70 - 80 µ
Application Temperature, RH<80%	+10°C - +30°C
Volume Solids (UNE EN ISO 3233-3)	42 - 46 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (i) (140/140) Max. COV 100 g/l
Pack sizes	4 l and 750 ml

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:

Carefully stir the contents in the pot. The surfaces to be painted have to be clean, dry, degreased and derusted. Always apply at temperatures 3°C above the dew point.

BARE SURFACES:

Steel: Remove rust by sandblasting up to Sa 2 ½ grade of the ISO 8501-1 standard or by means of manual or mechanical cleaning, up to ST-2 grade of the ISO 8501-2 standard. If there is calamine, the surface preparation is only possible by sandblasting.

Welded or damaged areas on site will have to be scoured with a wire brush up to ST-2 of this same standard. Degrease, dust off and remove rests of rust.

Galvanized: Clean with water and ammoniated detergent. Softy sand to improve adhesion.
Other surfaces: Seek advice.

Intumescent System:

Over galvanized surfaces: Apply 1 coat (30 - 35µ) of Rust Preventive Water Based Multi Purpose Primer.

Over steel: Apply 2 coats (70 - 80µ)

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly remove old 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.

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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.



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