

TITAN MULTI PURPOSE PRIMER

Indoor - Outdoor



Product Code: 06A

Description

Anticorrosive quick-drying primer for all kinds of surfaces. Excellent adhesion on a great variety of materials.

Fields of Application

Protection against rust on iron surfaces. Adhesion primer for surfaces such as: galvanised (zinc plating), aluminium, steel, brass, copper and zinc. It improves adhesion on hard PVC, melamine and ceramic surfaces. When painting tiles submitted to high humidity, a base coat of Multi Purpose Primer provides excellent adhesion. Do not apply on expanded polystyrene.

Technical Data

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| Product Type | Vinyl |
| Finish | Matt |
| Colour (UNE EN ISO 11664-4) | White and colour range |
| Density (UNE EN ISO 2811-1) | 1.26 - 1.43 Kg/l, depending on colour |
| Coverage (UNE 48282) | 8 - 12 m ² /l |
| Drying at 23°C 60 % RH (UNE 48301) | 1h - 1h 30 minutes |
| Recoat time at 23°C 60% RH (UNE 48283) | 2 hours or 24 hours if overcoated with two-component products. |
| Methods of Application | Brush, roller and spray-gun |
| Equipment Cleaning | TITAN Synthetics Thinner, Universal Thinner or Cleaning Thinner. |
| Recommended Thickness (UNE EN ISO 2808) | Non-ferrous metals: 35 - 55 µ (1 coat) Ferrous metals: 70 - 100 µ (2 coats) |
| Application Temperature, RH<80% | +10°C - +30°C |
| Flash Point (UNE EN ISO 3679) | 42 °C |
| Volume Solids (UNE EN ISO 3233-3) | 42 - 46 % |
| VOC (UNE EN ISO 11890-2) | 2.004/42IIA (i) (600/500) Max. VOC 500 g/l |
| Pack sizes | 4 l, 2,5 l, 500 ml and 125 ml |

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

Certificates

Reaction to Fire: UNE EN 13501-1: B-s1, d0 /on A1 surface.

VOC emission ISO 16000-6:2006: A+

Directions for use

GENERAL REMARKS:

Stir well in the pack before using. The surfaces to be primed have to be clean and dry, as well as free from grease and rust.

BARE SURFACES:

Steel: Remove rust by means of a wire brush or sandpaper. Get rid of grease, dust and rust residue.

Galvanised, PVC, Zinc, Steel, Brass, Aluminium and Copper: Wash with water and ammonia detergent. Softly sand to improve adhesion. Apply 1 coat of primer. For very humid areas, apply at least 2 primer coats.

Wood: Sand wood following the wood grain, thoroughly clean, remove all resins or resin secretion on the surface and smooth up sharp edges. Apply 1 or 2 coats, depending on absorption. Softly sand between every two coats if a smooth finish is required. For wood outdoors, previously apply Titanxyl Ultra Total Protection.

It is possible to apply a second coat of this primer or topcoats of alkyd enamel after 2 hours. For topcoats with two component products (epoxy or polyurethane), they have to be applied observing a delay of 24 hours after the last coat of TITAN Multi-Purpose Primer.

Indoors: Apply 1 coat of TITAN Multi-Purpose Primer.

Outdoors: Apply 2 coats of TITAN Multi-Purpose Primer.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Completely remove all previous coats and proceed as for bare 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.

Issue date: 2019-10

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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