

Scheda Tecnica

UNDER







Ecological anti - rust product

Excellent dilatation

Very good anti - corrosion properties



0304 Code

Description

Synthetic acrylic - based anti - rust product in water emulsion; it offers excellent anti - corrosive properties, a very good dilatation superior to any traditional anti - rust product, a high flexibility in application, a good resistance in marine and industrial environments. The most valuable feature of « UNDER » is its very low toxicity, with the possibility of application in closed environments and of being able to wash the tools with water.

Use

« UNDER » is used for the protection and the preparation of the base of any iron substrate, applying 1 or 2 coats depending on the degree of anti - corrosion protection.

Appearance of the film

Matt

Color

Light grey

Component

1

Hardening

Physical hardening through evaporation of water and union of the polymer

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Specific weight From 1,260 gr/m Volume of solids 38,8 % VOC 48 gr/liter Minimum thickness 50 -60 micron 6,4 m² / litre for a thickness of 50 microns Estimated yield Flash point Component A > 114°C Max 60°C Temperature resistance Before applying « UNDER », make sure that the surface is well degreased and dry. Preparation of surfaces Mix the product before the use and add water Preparation of the product Component A 100 20 % water max **Environmental conditions** from + 5 to 40° C Ambient temperature: Temperature of the support: > 10° C Humidity: 0 - 85 % In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point. 10° C For the thickness of 50 microns 20° C 30° C Drying and hardening time Dry to touch 3 1 0,5 hours Dry in depth 8 4 - 5 2 hours



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Time of overpainting Minimum (hours) 10° C 20° C 30° C 3 hours Maximum unlimited in the absence of contaminants Application Brush, roller, spray If you use the brush, you have to use nylon or natural bristle brushes. If you use the roller, you have to use medium - haired rollers. For the application, it is necessary to use the method of crossing coats. 2 years in a cool and dry place (max 40° C) Shelf life **Packs** Comp A Lt. 2,5 - Lt. 0,750