

UNDER



Ecological anti - rust product

Excellent dilatation

Very good anti - corrosion properties



Code

0304

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

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

Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	8	4	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.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A Lt. 2,5 - Lt. 0,750