

REDOX BL MULTI PRIMER

Ideal as an adhesion primer on
galvanized sheet, aluminum, copper



Water-based adhesion primer based on acrylic resin, for exterior / interior, for supports in galvanized sheet metal and non-ferrous metals.

PRODUCT FEATURES

Composition:

Based on acrylic resin in aqueous dispersion and selected fillers

Main properties:

- Excellent adhesion on galvanized sheet, aluminum, copper
- Corrosion resistant
- Overpaintable with water-based enamels from the Rubbol BL line
- Applicable by brush, roller and spray

TECHNICAL FEATURES

Viscosity:

Brookfield 2500 - 2500 cps at 23 ° C

Density (density):

1.40 ± 0.05 kg / dm³

Solid content:

45 ± 2% by volume; 61 ± 2% by weight

Drying at 23 ° C / 65% RH:
Dust dry:

After 45 minutes

To the touch:

After 2 hours

Overlay:

After 4 hours

Coloring:

Only with the tinting system using Acomix by AkzoNobel
the base W05, M15 and N00 1 and
2.5 l

Packaging:
EU limit value for VOC content

Cat. A / i: 140 g / l (2010). This product contains a maximum of 120 g / l of VOC

Brilliance:

G.30opaque

≤10 OJ 85 °

Dry film thickness: Max

AND1

≤50 μm

applicable thickness:

ca. 110 μm wet per coat equal to
approx. 50 μm of dry film per coat

METHOD OF USE

Methods of application:

By short-haired roller, by brush with synthetic bristles, by spray also airless.

For conventional spray applications:

working pressure: 3 - 4 bar

nozzle diameter 1.2 - 1.5 mm For

airless spray applications:

working pressure: 150 - 180 bar

nozzle diameter: 0.33 - 0.38 mm (0.013 - 0.015 inch) 3 - 5%

by volume with water.

Dilution:

Blending:

With no other product. Any mixing will alter the characteristics and techniques and the qualities of the product itself.

Surrender:

8 - 9 m²/ l per hand.

The yield may vary according to the characteristics of the substrates and the application system adopted.

Environmental conditions for application:

Temperature from 5 to 30 ° C; Relative humidity max 85%

The product temperature must be between 10 ° and 30 ° C. The substrate temperature must be at least 3 ° C higher than the condensation temperature.

Application of the product at high temperatures, in excessive thicknesses and / or in conditions of direct sun exposure can give rise to possible wrinkling.

Cleaning of

tools: Storage:

With water immediately after use.

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

Warnings:

To ensure optimal adhesion of REDOX BL MULTI PRIMER, it is important to apply it on substrates free from grease, dirt and pollutants and to respect the recommended thicknesses. REDOX BL MULTIPRIMER should not be applied to outdoor roofs and coverings.

Operations such as sanding, sandblasting, flame removal, etc. old coats of paint can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment.

For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

APPLICATION SYSTEMS

Preparation

Non-ferrous metals never painted

- Degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish

New galvanized sheet

- Leave the artifacts exposed to atmospheric agents for three months; degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish

Old, partly rusty galvanized sheet metal

- Degrease the surfaces with DILUENTE X; sanding, taking care to remove any rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish

Galvanized sheet painted with powder products

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a sanding; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish

Finish

- Finally apply two coats of one of the enamels of the RUBBOL BL line, adopting what is reported in the respective Technical Data Sheets.

Note:

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and the application of the products, the rules of state-of-the-art installation apply.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Water-based adhesion primer based on acrylic resin, for exterior / interior, for supports in galvanized sheet metal and non-ferrous metals
(Type REDOX BL MULTI PRIMER)

TECHNICAL FEATURES

Viscosity:	Brookfield 2500 - 2500 cps at 23 ° C
Density (density):	1.40 ± 0.05 kg / dm³
Solid content:	45 ± 2% by volume; 61 ± 2% by weight
<u>Drying at 23 ° C / 65% RH:</u>	
Dust dry:	After 45 minutes
To the touch:	After 2 hours
Hardened:	After 4 hours
Overlay	
Coloring:	Only with the tinting system using Acomix by AkzoNobel the base W05, M15 and N00 1 and
Packaging:	2.5 l

EU limit value for VOC content Cat. A / i: 140 g / l (2010). This product contains a maximum of 120 g / l of VOC

G.3Opaque	≤10 OJ 85 °
AND1	≤50 µm
	ca. 110 µm wet per coat equal to
	approx. 50 µm of dry film per coat

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