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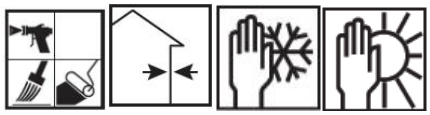
SCHEDA TECNICA

Sensations

UN MARCHIO DI AkzoNobel



sikkens



REDOX AC MULTI PRIMER NEW

Solvent-based adhesion primer, for exterior / interior, for substrates in non-ferrous metal and light alloys

Product features

Composition: Based on acrylic resin and selected fillers

Main properties:

- Good adhesion on galvanized, copper, aluminum surfaces
- Overpaintable with solvent-based and water-based enamels from the Rubbol range and from the Redox range
- Also suitable for application on plastic materials such as Perspex (Plexiglass) and PVC (in these cases it is necessary to carry out an adhesion test in advance)
- Good resistance to thermal excursions

Physical characteristics

Viscosity:	Thixotropic aspect
Density (density): Solid content:	1.23 ± 0.05 kg / dm_3 40 ± 2% by volume; 50 ± 2% by weight
Drying at 23 ° C / 65% RH: Dust dry:	After 1 hour
To the touch:	After 2 - 3 hours
Overlay:	After 16 hours
Coloring:	Available in Ready mixed colors: White, Gray and Red 1
Packaging:	and 2.5 l

EU limit value for VOC content: Cat. A / i: 500 g / l (2010). This product contains a maximum of 490 g / l of VOC

Brilliance:	G_3 Opaque	≤ 10 OJ 85 °
Dry film thickness: Max applicable thickness:	AND_1	≤ 50 µm 100 - 110 µm wet per coat equal to 40 - 45 µm of dry film per coat

Method of use

Methods of application: By brush, roller and airless spray.



	Airless application: Nozzle 0.33 - 0.38 mm (0.013 - 0.015 inch); Pressure: 140 - 160 bar.
Dilution:	Ready to use.
Environmental conditions for application:	Temperature from 5 to 30 ° C; Relative humidity max. 85% The product temperature must be between 8 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.
Surrender:	9 - 10 m^2 / l per coat The yield may vary according to the characteristics of the substrates and the application system adopted.
Cleaning of tools:	Thinner X.
Storage:	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Compatibility:	With no other product. Any mixing will alter the technical characteristics and quality of the product.
Warnings:	To ensure optimal adhesion of REDOX AC MULTI PRIMER NEW, it is important to apply it on substrates free from grease, dirt and pollutants and to respect the recommended thicknesses. Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, 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:

Light alloys and non-ferrous metals never painted

- Degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX AC MULTI PRIMER NEW

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 AC MULTI PRIMER NEW

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 AC MULTIPRIMER NEW

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 AC MULTIPRIMER NEW

Plastic (hard PVC or Perspex)



- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a light sanding; apply a coat of REDOX AC MULTI PRIMER NEW
- It is always recommended to carry out a preliminary test to verify correct adhesion to the substrate

Finish:

- Finally apply two coats of one of the enamels of the RUBBOL line, solvent or water based, or of the REDOX line (adopting what is reported in the respective Technical Data Sheets)

Please 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.

Wording to be included in the tender specifications and estimates

Solvent-based adhesion primer, for exterior / interior, for substrates in non-ferrous metal and light alloys (Type REDOX AC MULTI PRIMER NEW)

Physical characteristics

Viscosity:	Thixotropic aspect
Density (density): Solid content:	1.23 ± 0.05 kg / dm_3 40 ± 2% by volume; 50 ± 2% by weight
Drying at 23 ° C / 65% RH: Dust dry:	After 1 hour
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Brilliance:	G_3Opaque	≤ 10 OJ 85 °
Dry film thickness: Max	AND_1	≤ 50 µm
applicable thickness:		100 - 110 µm wet per coat equal to 40 - 45 µm of dry film per coat

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The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our products meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and declined. The buyer is obliged to check whether the delivered products are suitable for the intended use.
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