



UNICO

SCHEDA TECNICA

Revisione : 10/04/2025

Prodotto: **Unico**

Categoria: Smalti fondi e Impregnanti

Azienda: Loggia

General Characteristics

Anti-rust enamel (primer-finish) formulated with special alkyd resins modified with aliphatic isocyanate. UNICO is formulated with light-resistant dyes and passivating anti-corrosion pigments, suitable for ensuring perfect adhesion on iron surfaces. Excellent abrasion and weather resistance.

Application

Suitable for use on metal, iron surfaces and wood.

Media Preparation



New Surfaces: the surface needs to be perfectly dry and free from traces of grease and oil, otherwise clean it with an appropriate degreaser. With a steel brush or abrasive paper, remove oxid and rust whether present; finally clean the surfaces to be painted. Apply two coats of UNICO following the technical instructions below.



Painted Surfaces: With the steel brush or abrasive paper, remove flaking residues of old paints and signs of oxidation; clean the surfaces to be repainted. Directly apply one or two coats of UNICO following the technical instructions below.



It is possible to passivate the rust difficult to eliminate with RUGGINOX, both on new and already painted iron.

Application Methods



Brush and Roller: Dilute 5% with synthetic thinner for both the first and second coat. Wait 12 hours between one application and the next.

Air spray: Dilute 10-15% with synthetic thinner for both the first and second coat. Wait 12 hours between one application and the next. Gun pressure 3-4 Atm, nozzle diameter 1.7-2 mm.

Airless: In airless applications the dilution varies depending on the equipment and pressure used. Indicative values: 5% dilution with synthetic thinner and nozzles of 0.017-0.019", at a pressure of 120-150 Atm.

Application temperature:	+5-+35	°C
Relative humidity of application:	<85 %	
Recommended thickness:	30-40	µm per coat
Dry at touch	6	h
Dust dry:	2	h
Repaintable after:	12	h
Deep dry:	24	h
Tool cleaning:	synthetic thinner	

Painting:



The product is marketed in a wide range of colours, but can also be colored with SECTORMIX industrial tinting machines.

It is advisable to mix different manufacturing batches of the same color together to avoid possible differences in shade during application.

Specific weight:	1.15-1.25	Kg/l
Viscosity:	500	cPs
Solid in weight:	62%	
Theoretical yield:	8-10	mq/l
Recommended coats of paint:	2	
Color:	white and folder colors	
Appearance:	shiny and satin	

Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.



After use carefully close the package and store it upside down.

Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

Safety Precautions:

For all information relating to the handling of the product as well as its correct disposal, please refer to the

Warnings

The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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BVQI certified company for the UNI EN ISO 9001-2000 quality system.