

REVOLUTION

SCHEMA TECNICA

Revisione : 08/07/2025

Prodotto: **Revolution**

Categoria: Smalti fondi e Impregnanti

Azienda: Loggia

General Characteristics

Enamel formulated with special resins and selected pigments resistant to light and particular adhesion promoters that allow adherence to any type of support. Excellent gloss and exceptional coverage, suitable for both interior and exterior application. Good elasticity. High resistance to marine and mountain environments. Excellent for boating.

Application

Mainly indicated for painting galvanized sheets, aluminum, anodized aluminum, wood, plastic, concrete, PVC, iron, glass, brass, copper, semi-rigid plastics, formica, ceramics (vertical), etc.

Surface Preparation



New Surfaces: Make sure the surface is perfectly dry and free of traces of grease and oil. Otherwise, clean the surface with solvent or an appropriate degreaser. Use a steel brush or sandpaper to remove any calamine and rust; finally, clean the surfaces to be painted. Apply two coats of REVOLUTION following the technical instructions below.



Painted Surfaces: Remove flaking residues of old paint and signs of oxidation with a steel brush or sandpaper; clean the surfaces to be repainted. Apply one or two coats of REVOLUTION directly, following the technical instructions below.



It is possible to passivate rust that is difficult to remove with RUGGINOX, both on new iron and on iron that has already been painted.

New Wood: Make sure the surface is perfectly dry and seasoned. If necessary, fill any holes or imperfections with FLYSTUK and sand; finally clean the surfaces. For very absorbent woods, it is advisable to treat the surface with a coat of PRIMO LEGNO impregnator and sand again with sandpaper, then paint with two coats of REVOLUTION, following the technical instructions below.

Painted Wood: Remove flaking residues of old paint with a brush or sandpaper and, if necessary, fill and smooth imperfections with FLYSTUK; sand and clean. Then apply one or two coats of REVOLUTION following the technical instructions below.

To give greater fullness to wooden artefacts, both new and painted, it is recommended to apply one or two coats of CEMENT BLOCK before REVOLUTION.

Application Methods



Brush and Roller: Dilute 5% with Mineral Spirits for both the first and second coat. Wait 18-24 hours between applications.

Air Spray: Dilute 10-15% with Mineral Spirits for both the first and second coat. Wait 18-24 hours between applications. 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 Mineral Spirits and 0.017-0.019" nozzles, at a pressure of 120-150 Atm

Application temperature:	+5 ÷ +35	°C
Relative humidity of application:	< 85%	
Recommended thickness:	30 ÷ 40	µm per coat
Dust dry:	1 ÷ 2	h
Repaintable after:	18 ÷ 24	h
Deep dry:	24	h
Tool cleaning:	with synthetic or nitro thinner	

Painting:



The product is marketed in a wide range of colors, but can also be colored with the PLATINA and SECTORMIX industrial color meters.

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

Specific weight:	1,15 ÷ 1,25	Kg/l
Viscosity:	170	cPs
Solid in weight:	65%	
Theoretical yield:	13 – 14	mq/l
Packs	0,750 - 2,5 - 5 - 20	L
Color:	White and Colors of the Folder	
Appearance:	Glossy 75-80 gloss Satin 10-60 gloss	

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 Safety Data Sheet.

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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