

PROTEZIONE 3

SCHEDA TECNICA

Revisione : 29/07/2025

Prodotto: **Protezione 3**

Categoria: Smalti fondi e Impregnanti

Azienda: Loggia

General Characteristics

Water-based primer paint based on acrylic resins, with corrosion inhibitor, non-toxic and odorless

Application

Primer suitable for protecting iron, galvanized sheet metal, and light alloy structures. Ideal for general metalwork. Can be overpainted with acrylic or polyurethane enamels.

Preparation



New Iron: Make sure the surface is perfectly dry and free of grease and oil, otherwise, clean it with solvent or a suitable degreaser. Use a steel brush or sandpaper to remove any scale and rust; finally, clean. Apply one or two coats of PROTEZIONE 3 water-based rust inhibitor following the technical instructions below. After 24 hours, apply two coats of a suitable enamel.



Painted Iron: Use a steel brush or sandpaper to remove any flaking residue from old paint and signs of oxidation. Clean the surfaces to be repainted. If the old paint is severely damaged, it is advisable to remove it completely with REMOVER paint stripper. Then, degrease and clean; apply one or two coats of PROTEZIONE 3 water-based rust inhibitor, following the technical instructions below. After 24 hours, apply two coats of a suitable enamel.



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

Application Methods



Brush and Roller: Dilute 5% with water. Wait 4-6 hours between the coats and 24 hours before applying the topcoat.

Air Spray: Dilute 5-10% with water. Wait 4-6 hours between the coats and 24 hours before applying the topcoat. Gun pressure: 3-4 bar, nozzle diameter: 1.8-2 mm.

Airless: For airless applications, dilution varies depending on the equipment and pressure used.

Application temperature:	+5 ÷ +35	°C
Relative humidity of application:	< 85%	
Recommended thickness:	30 ÷ 40	µm per coat
Dust dry:	0,5	h
Repaintable after:	4 - 6	h
Deep dry:	24	h
Tool cleaning:	water	

Specific weight:	1,1 ÷ 1,2	Kg/l
Viscosity:	14000	cPs
Solid in weight:	54%	
Theoretical yield:	8	mq/l
Packs	0,750 - 2,5 - 14	l
Color:	Red/Grey	
Appearance:	Matt	

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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