

# XXL

## **SCHEDA TECNICA**

Revisione : 28/02/2025

Prodotto: **XXL**

Categoria: Smalti fondi e Impregnanti

Azienda: Loggia

### **General Characteristics**

Water-based urethane enamel for interiors and exteriors, with excellent gloss and quick drying, non-yellowing. It is odorless, non-flammable, non-toxic, ideal for application in closed environments

### **Application**

Finishing enamel for wooden and iron, PVC and aluminum products, but also for carefully prepared wall surfaces. For resistant finishes on floors and parquet, planks, floors and wooden stairs. It can also be used as a non-toxic protective transparent for vertical wall surfaces, wood and suitably prepared metal supports.

Suitable for environments where food is produced, processed and distributed. XXL Urethane enamel complies with the UNI 11021:2002 "Paints and varnishes" standard. Products and systems for painting environments with the presence of food" (Test report n.016/2016 released by TERMOTECH ECO srl). To guarantee the conformity of surfaces according to the HACCP protocol, to prevent possible food contamination.

### **Media Preparation**



**New Iron:** Make sure the surface is perfectly dry and free from traces of grease and oil otherwise clean it with solvent or an appropriate degreaser. With a steel brush or abrasive paper remove scale and rust where present; finally clean the surfaces to be painted. Then apply two coats of anti-rust PROTECTION 3 and after 12-24 hours paint with two coats of XXL following the technical instructions below.



**Painted Iron:** With the steel brush or abrasive paper, remove flaking residues of old paints and signs of oxidation; clean the surfaces to be repainted. If necessary, apply a coat of PROTECTION 3 rust inhibitor or, if the old paint is in good condition, one or two coats of XXL directly following the technical instructions below.



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

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

**Painted Wood:** With the brush or sandpaper, remove flaking residues of old paints and, if necessary, fill and smooth the imperfections with FLYSTUK; sand and clean. Then apply one or two coats of XXL following the technical instructions below.

To give greater fullness to wooden products, both new and painted, it is recommended to apply one or two coats of WATER-BASED CEMENT BLOCK before XXL.

## **Warnings for use on floors:**

Cracks in the wooden planks

Due to temperature changes, it is impossible to avoid contractions and swelling of wooden planks, and therefore the formation of cracks and gaps in the joints is inevitable.

Carpets and furniture

Wait at least 8 days before laying carpets. Carefully arrange furniture and other furnishing accessories

Appearance defects

Organic substances (e.g. tea, coffee, red wine, plant parts, leaves, etc.) and chemicals such as disinfectants and acids can cause discoloration in the coating. Scratches may appear on the surface due to stress, such as dragging objects. Functionality is not affected by these aesthetic alterations.

Use and solicitation

Thin film resins and floor coatings are subject to wear and tear from use. The individual duration essentially depends on the thickness of the applied layer and the intensity of the stress. In environments subjected to stress from wheelchairs, the use of suitable protective mats is recommended.

Abrasion

In the case of intense and dark shades, abrasion of the pigment from the painted surface is possible due to mechanical stress. This is inherent in the nature of satin paints and does not constitute a reason for complaint.

## **Application Methods**

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Brush and Roller: Dilute 3% with water for both the first and second coat. Wait 6-8 hours between one application and the next.

Spray: Dilute 5-10% with water for both the first and second coat. Wait 6-8 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 water 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 ÷ 35	µm per coat
Dust dry:	0,5 ÷ 1	h
Repaintable after:	6 ÷ 8	h
Deep dry:	24	h
Tool cleaning:	water	

## Painting:



The product is marketed in a wide range of colours, but can also be colored with the tintometric system of the L'ANGELO line or with universal dyes found on the market.

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

Specific weight:	1,1 ÷ 1,2	Kg/l
Viscosity:	18000 - 20000	cPs
Solid in weight:	50%	
Theoretical yield:	10-12 mq	mq/l
Recommended coats of paint:	0,750 - 2,5	l
Color:	White or Transparent	
Appearance:	Shiny	

## 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**

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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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