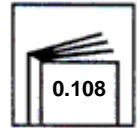




LOGGIA
industria vernici

TECHNICAL DATA SHEET

Issue Date: January 14



Unico

1K Synthetic Enamel for Galvanized Sheet Metal.

General Characteristics

Composition:

UNICO is a solvent-based enamel for interior and exterior use, formulated with synthetic modified resins and proper adhesion promoters that provide excellent adhesion on galvanized sheet metal. It forms a tough film that is extremely resistant to stains from spills of mineral oil, vegetable oils, grease, water and mild acids and alkalis. This product resists temperatures up to 200 °C.

Recommended Usage:

It is recommended for application on iron, galvanized sheet metal and light alloys, when a chemical attack is present. It is heartily recommended for all those metal manufactures staying near seaside. It is also recommended for use on floors, tales and walkways since it can be subject to foot traffic.

Preparation

Surface Preparation:



New ferrous metals: All surfaces must be dry. Ensure the support to be coated is clean with dust, dirt, wax or grease removed. If not, degrease any surface with solvent or any appropriate degreaser. With the steel brush or sandpaper remove the calamine and the rust where present. Then apply two coats of UNICO. For the application please refer to the technical methods given below.

Coated ferrous metals: Existing peeled coating should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Coatings in a poor condition should be removed completely. Remove all sanding dust. Then apply two coats of UNICO. For the application please refer to the technical methods given below.

One can possibly passivate the metal with RUGGINOX to transform the rust in inert chemical compound before applying UNICO.

Floors and tales: All surfaces must be dry and clean with dust, dirt, wax or grease removed. If not, degrease any surface with solvent or any appropriate degreaser. Then apply two coats of UNICO. For the application please refer to the technical methods given below.

Product Application

Methods:



Brush and Roller: Thin by up to 5% by volume with synthetic thinner. Wait 18-24 hours before applying the second coat.

Spray: Thin by up to 10-15% by volume with synthetic thinner. Wait 18-24 hours before applying the second coat. Pressure 3-4 Atm. Tip 1.7-2 mm.



Airless: Pressure: 140 – 160 bar (2000 – 2350 psi). Tip: 0.017” – 0.019”. Dilution depends on the airless system in use. A trial application is strongly recommended prior to the commencement of work.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	30 ÷ 40 µm per coat	1.3 ÷ 1.6 mils per coat
Touch dry:	1 – 2 hours	
Recoat after:	18 - 24 hours	
Completely Cured:	7 days	
Cleaning tools:	by synthetic or nitro thinner	

Colouring



Available in a very wide range of colours. This product can also be coloured with Tinting Systems PLATINA and SECTORMIX.

Care should be taken when one uses different batches of the same colour. Mix them together to ensure colour uniformity during application.

Technical Properties

Density:	1.15 – 1.25	Kg/L	
Viscosity:			
Weight Solids:	62%		
Coverage:	6 – 8	m ² /L	250 – 330 sq ft/gal
Colour:	Many Colours		
Gloss Levels:	Gloss		
Pack Size:	0,750 - 2,5 - 5 – 20	L	

Storage



Shelf-life: 2 years in original tightly closed containers away from direct sunlight and excessive heat.

The can should be resealed and stored tightly closed to prevent evaporation of the product and entry of air. Store it upside down after use.



Min storage temperature: +5°C (41°F)

Max storage temperature: +30°C (86°F)

Safety Precautions

Refer to the Material Safety Data Sheet before use.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects. For more information about how to remove old lead paint safety contact your local health authority.

General Information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **Loggia Industria Vernici S.r.l.** takes no responsibility for the results obtained through the use of this product in as much as it is not possible for **Loggia Industria Vernici S.r.l.** to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.

Loggia Industria Vernici S.r.l. Via Colle d'Alba di Levante – 04016 B.go S. Donato - Sabaudia (LT) – ITALY

Tel. (+39) 0773 562212, Fax (+39) 0773 562034. www.loggia.it, E-mail commerciale@loggia.it.

Company with Certified Quality System by BVQI according to UNI EN ISO 9001:2000.