



LOGGIA
industria vernici

TECHNICAL DATA SHEET

Issue Date: January 14



Antiquitès

Micaceous Iron Oxide Alkyd Enamel.

General Characteristics

Composition: ANTIQUITES is an alkyd enamel containing a high level of micaceous iron oxide. It provides excellent adhesion properties and very high durability. Easy to apply, it creates an antique look finish without demanding any primer application before.

Recommended Usage: It is recommended for interior and exterior application on metal surfaces like gates, railings, handrails, frames and iron manufactures in general use.

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. Apply two coats of ANTIQUITES. 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. Apply two coats of ANTIQUITES. 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 ANTIQUITES.

Product Application

Methods:



Brush and Roller: Apply the product as such. Wait 12-18 hours before applying the second coat.

Spray: Thin by up to 15-20% by volume with synthetic thinner. Wait 12-18 hours before applying the second coat. Pressure 3-4 Atm. Tip 1.7-2 mm.



Airless: Pressure: 140 – 160 bar (2000 – 2350 psi). Tip: 0.019” – 0.021”. 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 ÷ 35 µm per coat	1.3 ÷ 1.4 mils per coat
Touch dry:	1 – 2 hours	
Recoat after:	12 - 18 hours	
Completely Cured:	7 days	
Cleaning tools:	by synthetic or nitro thinner	

Colouring



Available in a very wide range of colours. This product is furthermore available in four different bases that can be coloured with Tinting Systems L'ANGELO, PLATINA and SECTORMIX. It can also be tinted with Universal Stainers to obtain customized shades.

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:	1.55 – 1.68	Kg/L	
Viscosity:			
Weight Solids:	77%		
Coverage:	7 – 8	m ² /L	290 – 330 sq ft/gal
Colour:	Many Colours		
Gloss Levels:	Micaceous Antique		
Pack Size:	0,750 - 2,5 – 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.