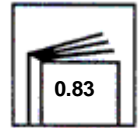




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TECHNICAL DATA SHEET

Issue Date: December 09



Isolante Eco

Low VOC Fixative.

General Characteristics

Composition: ISOLANTE ECO is a water-based fixative for interior use. It incorporates the latest state-of-the-art technology to provide very low VOC emission. This formulation is free from glycols, formaldehyde and coalescent. This primer penetrates into the plaster and seals the porous surfaces by bonding unrelated parts of them. It provides either a good vapour permeability and an excellent adhesion for finish coatings. Making surface absorption uniform, ISOLANTE ECO allows colour uniformity during application of paints.

Recommended Usage: It is recommended for interior application especially on plasters and stucco.

Preparation

Surface Preparation:



Interior new surfaces: All surfaces must be dry and cured according to the supplier's recommendations – usually about 30 days. Rough surfaces can be filled with putty FLYSTUK to provide a smooth surface; Ensure the support to be coated is clean with dust and dirt removed. Apply one coat of primer ISOLANTE ECO followed after 4/6 hours by two coats of wall paint. For the application please refer to the technical methods given below.



Interior coated surfaces: Any mildew should be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the surface to dry before applying a coat of fungicide MUFFACID. It requires the use of proper protective equipment. Existing peeled paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Coatings in a poor condition should be removed completely. Fill cracks and holes with putty FLYSTUK; then sand smooth. Remove all sanding dust. Apply one coat of primer ISOLANTE ECO followed after 4/6 hours by two coats of wall paint. For the application please refer to the technical methods given below.

Product Application

Methods:



Brush: Use a nylon/polyester or a natural bristle brush.

Roller: Use a nap synthetic or lamb's wool roller cover.

Dilution depends on surface absorption. It ranges from 1:1 to 1:3 by volume with water.



Airless: Pressure: 140 – 160 bar (2000 – 2350 psi). Tip: 0.017" – 0.021".

Dilution depends on the airless system in use. A trial application is strongly recommended prior to the commencement of work.

Warning: The addition of fixative to paints can not be considered as a substitute for the application of the fixative itself. Only in the latter case, the fixative penetrates deep into the plaster and allows to standardize the absorption by sealing not consolidated parts of it. The addition of fixative to paints, in fact, increases its resin content, but will not prevent such defects.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Touch dry:	30 minutes	
Recoatable after:	4 ÷ 5 hours	
Completely Cured:	7 days	
Cleaning tools:	by water	

Technical Properties

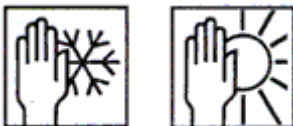
Density:	1	Kg/L	
Viscosity:			
pH:	7-8		
Weight Solids:	25%		
Coverage:	8 – 10	m ² /L	330 – 410 sq ft/gal
Colour:	Clear		
Gloss Levels:	Translucent		
Pack Size:	1 – 5 – 20	L	

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.

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