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TECHNICAL DATA SHEET

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Quarzo Bucciato

Fine Textured Masonry Paint.

General Characteristics

Composition: QUARZO BUCCIATO is a vinyl water-based masonry paint, formulated with finely milled silica flours and aggregates used to produce a textured finish. The pleasing texture which results has the ability to minimize defects and irregularities of surfaces. It provides both the professional and the private with a high hiding, weather resistant and easy to apply product.

Recommended Usage: It is recommended for exterior, above-grade, masonry surfaces to provide a rustic look. It also provides a good finish to suitably prepared concrete block, cement composition panels and concrete.

Preparation

Surface Preparation:



Exterior 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 external putty or a mixture of white cement and fine sand (in the ratio of 1:3) to provide a smooth surface; Ensure the support to be coated is clean with dust and dirt removed. One coat of primer FISSACRIL should be applied followed by two coats of QUARZO BUCCIATO. For the application please refer to the technical methods given below.



Exterior 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. That 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 external putty or a mixture of white cement and fine sand (in the ratio of 1:3); then sand smooth. Remove all sanding dust. One coat of primer FISSACRIL should be applied followed by two coats of QUARZO BUCCIATO. For the application please refer to the technical methods given below.

In order to seal chalking surfaces use the solvent-born primer ISOL 45 instead of FISSACRIL.

Product Application

Methods:



Brush: Use a nylon/polyester or a natural bristle brush. Thin by up to 20-25% by volume with water both the first and the second coat. Then use the apposite roller to obtain the orange peel effect.

Roller: Use a 3/8" - 3/4" nap synthetic or lamb's wool roller cover. Thin by up to 15-20% by volume with water both the first and the second coat. Then use the apposite roller to obtain the orange peel effect.

Airless: Equipment must be specifically designed for aggregate coatings.

Roller for orange peel finish: This paint allows the roller to move smoothly without effort, retaining the pattern left by the tool.

Warning: Do not paint in direct sun or on a hot surface. Do not apply to wet surfaces.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	50 ÷ 100 µm per coat	2 ÷ 4 mils per coat
Touch dry:	30 minutes	
Recoatable after:	5 ÷ 6 hours	
Completely Cured:	21 days	
Cleaning tools:	by water	

Colouring



White can 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:	1.63 ÷ 1.68	Kg/L	
Viscosity:	25000 ÷ 32000	cPs	
pH:	7-8		
Weight Solids:	75%		
Coverage:	5 – 7	m ² /L	205 – 290 sq ft/gal
Colour:	Many Colours		
Gloss Levels:	Matt		
Pack Size:	2.5 - 4 - 14	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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