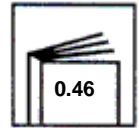




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TECHNICAL DATA SHEET

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Kit Biguaina

Waterproofing High Build Cement Coating. High Elasticity.

General Characteristics

Composition: KIT BIGUAINA is a bi-component waterproofing coating that provides excellent flexibility, durability and weather resistance. It has been formulated with a particular acrylic emulsion and selected cements. This mix provides a waterproof finish which will protect against wind-driven rain. This product is especially designed for the professional because of its specific application method. It will not run or sag on vertical surfaces.

Recommended Usage: It is recommended for exterior use to seal balconies, terraces, cement tanks and swimming pools. This product can be also applied on floors, patios and walkways since it can be subject to pedestrian traffic. You can coat it by acrylic elastic paints as well.

Preparation

Surface Preparation:



Exterior new surfaces: All surfaces must be dry and cured according to the supplier's recommendations – usually about 30 days. Ensure the support to be coated is clean with dust and dirt removed. Apply one or two coats of KIT BIGUAINA. For the application please refer to the technical methods given below.

Exterior coated surfaces: Existing peeled paint should be scraped and sanded to a sound surface. Coatings in a poor condition should be removed completely. Apply one or two coats of KIT BIGUAINA. For the application please refer to the technical methods given below.

Product Application

Initial Procedure: Pour component B (cement mix) into component A (resin emulsion) while the latter is being shaken with a mixer. It will take about 5 minutes. Use the right proportion of 1 part B and 3 parts A. Ensure the product is thoroughly stirred before and during application.

Methods:

Roller: Use a nap synthetic or lamb's wool roller cover. Apply the product as such or thin by up to 5% by volume with water if necessary.

Putty knife or steel trowel: Apply the product as such by a smooth putty knife or steel trowel.

Waterproofing system: After applying a coat of **BIGUAINA**, put the weave (fibre-glass, nonwoven, etc.) in it. You must go on with your work a little at a time. In order to dip the weave into the **BIGUAINA** coating you should use a roller. Pay attention to surmount the weave up to 5 centimetres at the joints. Let the surface dry for at least 24 hours before applying a second coat of **BIGUAINA**.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	2 ÷ 5 mm	
Touch dry:	6 hour	
Recoatible:	24 hours	
Completely Cured:	21 days	
Cleaning tools:	by water	

Colouring



Available in two colours: red and grey.

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

Technical Properties

Component A Density:	1.05 ÷ 1.15	Kg/L	
Viscosity:			
pH:	7-8		
Weight Solids:	50%		
Coverage:	0.35 – 0.7	m ² /Kg	
Colour:	Two Colours		
Gloss Levels:	Matt		
Pack Size:	4 - 16	Kg	

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.