

Scheda Tecnica

BIBO additivo



Additive

High Flexibility



Description

Additive for mortars and concrete

"BIBO" is a white liquid resin that, mixed with a cementitious mixture, has the property of adhering mortars and white leads to the existing substrate. This adhesion, even for thin thicknesses, is very strong on most building materials, in order to avoid in many cases the peaking operations that are made to improve the adhesion. After dying, « BIBO » does not absolutely fear water. This product has a high degree of elasticity especially in thin thicknesses.

Appearance of the film

Translucent

Color

Transparent

Components

Hardening Physical hardening through evaporation of water and fusion of the polymer

Specific weight 1,03 gr/ml

1

Copyright 2018 Resina Color - z.i. Via Mastricale 3 - 70017 Putignano (BA) - Italy tel. 0804912873 - email: info@resinacolor.it p.i. 00379520729 www.resinacolor.com - www.resinacolor.it



Scheda Tecnica

Volume of solids

26 %

VOC

5 gr/ liter

Minimum thickness

5 – 10 micron

Estimated yield

26 m² / litre for a thickness of 10 microns

Preparation of surfaces

Make sure that the support is well dry; remove any efflorescence with a brush. Any friable parts will be removed in advance. It is necessary to wet thoroughly before proceeding.

Preparation of the product

« BIBO » is added to mortars and white leads, mixing with the water of mixture. In all cases in which this product is used to adhere plasters or recasting, it is necessary to prepare the substrate by spreading a grout of « BIBO » as adhesive product. For the subsequent layer of mortar, plaster, recasting, the substrate must be prepared by spreading a grout of « BIBO » as adhesive product. For the subsequent layer of mortar, plaster, recasting or other, regardless of it contains or not « BIBO », the grout of « BIBO » must be applied and, once dried, it is essential to apply a second coat immediately before laying the next layer. This is an essential condition for achieving the adherence.

Amount

Grout « BIBO »: BIBO Lt. 1,500 - Water Lt.1,500 - Concrete Kg. 3,000 Rough grout « BIBO »: like the previous grout with the addition of about 2 kg. of fine sand (1 mm).

Fine mortar « BIBO » (thickness max 1 cm.): BIBO Lt. 0,500 - Water Lt. 200 - Concrete Kg. 6,000 - Fine sand Kg. 10,000.

Normal mortar « BIBO »: prepare a normal mortar by dosing the quantity of « BIBO » in a proportion of a litre for every 20 kg. of concrete.

Environmental conditions

Ambient temperature: $da + 5 a 40^{\circ}C$ Temperature of the support: $> di 5^{\circ}C$ Humidity: 0 - 75%

Avoid applications in the presence of surface condensation or under the direct action of the sun.



Scheda Tecnica

Drying and hardening time A 25°C e 65% UR

Dry to touch 35 - 45 minutes

Shelf life 2 years in a cool and dry place (max 40° C)

Packs Comp A Lt. 20 Lt. 5 Lt. 1

