

BIBO additivo



Additive

High Flexibility



Codice

1302

Description

Additive for mortars and concrete

Use

« 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 drying, « 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

1

Hardening

Physical hardening through evaporation of water and fusion of the polymer

Specific weight

1,03 gr/ml

Volume of solids	26 %
VOC	5 gr/ liter
Minimum thickness	5 - 10 micron
Estimated yield	26 m ² / 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°C Temperature of the support: > di 5°C Humidity: 0 - 75 % Avoid applications in the presence of surface condensation or under the direct action of the sun.

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

