



BOND FLEX

Water dispersion of acrylic copolymers firming, reactive, high adhesion and adhesion.

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DESCRIPTION

Multifunctional latex adhesive, reactive, based on special acrylic copolymers in water dispersion, for improving the elasticity ability, adhesion, and the benefits in kind of mortars, plasters and sealing plasters.

USES

Packaging of two-component cementitious waterproofing systems, deformable, to conduct plasto - elastic, made from high-strength cement, fine silica aggregates, specific agents, synthetic copolymers in water dispersion.

FUNCTIONAL TRANSFORMATION

With the addition of BOND FLEX, at a rate of 8.5 kg per bag of 25 kg N Osmocem, the single-component waterproofing osmotic Osmocem N, it acquires characteristics and performance are functionally equivalent to those dell'impermeabilizzanti two-component cementitious, plasto- elastic Osmocem FLEX (data sheet 3.4.03). (*) = In the use described in BOND FLEX is entrusted with the specific function of

METHOD OF USE

BOND FLEX can be used as it is, as component B, in the manner indicated in paragraph "TRANSFORMATION FUNCTIONAL" as well as can be dispersed in water in ways and quantities of use varied depending on user needs. As a reference, here follows a Mix Design Guidance for the packaging of a fiber-reinforced cement mortar, with improved formability, for smoothing and coatings.

MORTAR shavings REPAIRS, COATING:

binder: cement, lime, etc. (Kg)	100 000
BOND FLEX (kg)	8,000
READYMESH fibers G 060 (kg)	0,150
selected sand (kg)	300.00
Water (kg / liters)	37,000
Total (kg)	445.150

Mix thoroughly, with mixer at low number of revolutions (max. 300 revolutions / minute), the different components, (in the case of functional transformations Osmocem with N BOND FLEX) until obtaining a homogeneous

Component B, time to play, with the base product, the characteristics and performance of each component product indicated.

TECHNICAL FEATURES

<u>Appearance</u>	solution
<u>Colour</u>	White
<u>Specific weight</u>	1.00 grams / liter
<u>pH</u>	6 – 8
<u>Operating temperature</u>	+ 5 / + 30 ° C
<u>Storage temperature</u>	+ 5 / + 30 ° C
<u>Storage precautions</u>	Keep from freezing
<u>Flammability</u>	not flammable
<u>Indicative consumption</u>	varies with the use
<u>Shelf life</u>	12 months (protected)

For proper handling observe the information on the packaging and on the safety sheet.



PACKAGING: cans of 8,5 kg

mixture, free of lumps. Applied in thinner layers, cross (minimum 2) of thickness equal to about 2 mm), each of which must be put in place when the previous appears to be stable (no sooner than 4 hours at 20 ° C). The insertion of a glass fiber net, recommended to achieve the best performance of the coating system, is indispensable in the presence of substrates with crazing, in correspondence of the connections between vertical and horizontal surfaces, corners, edges and non-regular geometries.

Do not apply in direct sunlight and at ambient temperatures below + 5 ° C; take care of the protection and wet curing.

SPECIFIC INDICATIONS

To pack waterproofing cement mortars of osmotic and a plastoelastic Behavior, add all'impermeabilizzante cement Osmocem N (in bags of 25 kg), the SPECIFIC solution acrylic copolymers flexibilizing BOND FLEX, in 8.5 kg of reason.

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