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per grandi progetti.

SCHEDA TECNICA



Nuovo FIX '82

ADDITIVE FOR CEMENT MIXTURES

PRODUCT

Polymer-based concentrated fluid additive in water dispersion (latex) for bonding new on old concrete, fluid cement mixes and repairing.

CHARACTERISTICS

Increasing of the properties of adhesion, flexibility and mechanical strenght in smoothers, self-levelling, grouts and mortars. It reduces the absorption of water.

APPLICATION FIELDS

Preparation of grouts for bonding on concrete and cement substrates. Preparation of mortars for restoration and repairs of concrete, plaster and screeds. Additives to plasters, self-levelling cement-based mortars. Internal/external use.

COMPATIBILITY

Concrete, smoothers, plasters, screeds, self-levelling, mortar and cement grouts.

CONSUMPTION

Diluted in mixing water:

- approximately 50% for the preparation of grouts for bonding and mortars for restoration and repairs;
- 20-50% for the additives of plasters, self-levelling and cement mortars.

PACKAGING

- 25 kg Jerrycans on pallet of 675 kg;
- 5 kg Jerrycans on pallet of 600 kg.
- 2 kg Jerrycans on pallet of 400 kg.

STORAGE

It can be stored 12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The grouts for bonding and the mortars for restoration and repairs of concrete, plaster and cement screeds must be prepared with a specific additive such as Nuovo FIX '82 by Edilcol Italia, to be diluted in the mixing water from 20% up to 50%.

PREPARATION

- Shake briefly before use.
- Stir the provided amount in a clean container and dilute it with the necessary water for the mix.
- Add the mixture of water + Nuovo Fix '82 to the product to use, then mix it by hand or with a low speed mixer.

APPLICATION PROCEDURES

- Apply the mixture within a maximum of 2 hours after preparation.

RECOMMENDATIONS

Do not add the Nuovo Fix '82 mixture directly, but dilute it in the water previously required for the preparation of the same.

Perform repairs and bondings "wet on wet" making sure that the surfaces used are clean, resistant, rough and uniform in any case.

Avoid the outdoor application at direct sunlight or in very windy days and / or at temperatures below +5 ° C or above + 35 ° C.

Although the details contained in this product report correspond to the best of our current experience, all the above information must be confirmed after practical applications. Anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of product. The values given in the technical data derived from tests conducted in laboratory , in a controlled environment, so they may be greatly modified by the conditions of installation.

DATI TECNICI

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Appearance:	white liquid
Composition:	Styrene -butadiene polymer modified in water dispersion
Bulk density:	≈ 1,04 g/cm ³
Brookfield Viscosity:	100 - 400 mPa·s 10 rpm
pH:	≈ 9
Application temperature:	+ 5°C / + 35°C
Application data:	See the technical data sheets related to the used products
Storage:	12 months in its original packaging, protected from freezing during storage.

Technical data of products modified with Nuovo FIX '82

(parts by weight: 2.5 Cement + 1 water + 1 Nuovo FIX '82)

Initial Adhesion to concrete (28 days):	+ 50 %
Shear strenght to concrete (28 days):	+ 60 %

Contribution to smoking:	none	
Hazard classification:	none	(88/379 EEC)