

VLX 186 ADMIXTURE FOR ADHESIVE AND GROUT – PRIMER



DESCRIPTION

The product **VLX 186** is an acrylic improver for mortars, without organic solvents and is friendly to the environment. Recommended for improving the properties of the adhesive and grout. Increases adhesion,

significantly reduces the waterproofing. Also used as improver primer mainly non- absorbent surfaces. It is suitable for reinforcement of loose surfaces (e.g cement).

FIELDS OF APPLICATION

As reinforcing resin:

- Adhesives for tiles
- Grouts
- Waterproofing cement based products
- Industrial / ready – plasters
- Mud wall building
- Repair material based of cement

As a primer at:

- Old tiles
- Cement screeds
- Plasterboard
- Mosaic
- Cementboard

ADVANTAGES – FEATURES

The properties of mortars which are improved after the addition of the product is:

- Resistance
- Shrinkage
- Adhesion
- Flexibility
- Resistance to frost
- Waterproofing
- Water-absorption

- Resistance to friction
- Resistance to acids
- Workability

The grout to whom he has added this product **VLX 186** not dirty and retain their color for long time. The product **VLX 186** used as a bridge adhesion between old and new concrete.

APPLICATION

Initially we mix the mortar with water. Then added the required amount of product **VLX 186** under continuous stirring until create a homogeneous paste. for mixing the mortar with water, which will add

VLX 186 we must use less water (from the normal). The mixing can be done either by hand or with the mixer. We must bear in mind that our addition of **VLX 186** increases the fluidity of the material.

CONSUMPTION

As reinforcing resin:

40-80g **VLX 186** per kg. Depends on the extent of improvement desired and the application. The thin layers of coatings require more material.

As a primer:

- absorbent surfaces : 5m² /1 kg
- non - absorbent surfaces: 15m² /1 kg

CLEANING TOOLS AND MACHINES

Tools should be cleaned immediately after use with water, after the product increases significantly the adhesion, even on metal surfaces.

PACKAGING – STORAGE

The product will be packed in plastic containers 1-5-20Kg and kept for one year in a sealed in enclosed and ventilated storage areas and at temperature of +5°C to 30°C.

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PRECAUTIONS

Protect eyes and skin. In case of contact, wash with plenty of water. In case of contact with eyes, seek immediately medical advice. Read the information on the label and in the technical brochure of

product before use. Wear appropriate protective clothing and gloves. The MSDS of the product is available upon request to the professionals.

TECHNICAL CHARACTERISTICS	UNITS	VALUE
Form		Liquid solution
Color		Milky
Type		Acrylate / styrene
pH (στους +20°C)		7 – 9
Special agrivity	(gr/cm ³)	1,01 – 1,02
Consumption	(Kg/Kg mortar)	0,04 – 0,08
Flamability		No
Organic solvents		No

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

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