

Satex L INJ

Cement free, hydraulic lime based injection mortar

Properties

Satex L INJ is a thin fluid mortar that is hydraulic lime based, contains micronized carbonate and is used in the repair of cracks. It is durable against sulphates. It is compatible with original mortars and grouts. Ideal for using on nature stone walls, brick and tufa based stones without spoiling the steam permeability. The injection process is done easily using low pressure pumps and injections.

Area of applications

Satex L INJ is used as an injected mortars in cracks that appear in historic buildings surfaced in nature stone and brick and in areas that need repair. Satex L INJ is also used to fill the cavity of the historical buildings wall and floor.

Product Data

Base	hydraulic lime and special additives
Colour	off white
Consistency	powder
Working temperature	between +5°C and +35°C
Mixing ratio	4.0 - 4.2 l water

Working instructions

The application area is cleaned of any plaster, loose pieces and dirt. All cracks must be mad clear. The crack plane should be opened with holes from both ends alternately depending on width and depth at suitable intervals (30 - 50 cm). These holes should penetrate the crack plane through to the other side at a 45° angle. The inside of the holes should be cleaned with the help of air. Plastic packers should be driven into these holes. Satex L INJ should be applied around these packers and on the crack.

Depending on the temperature, Satex L INJ should be applied with a suitable injector 24 hours later. If the crack widths are more than 5 mm the holes should be made at an interval of 75 - 100 cm and pneumatic hoses should be placed. Satex L INJ should be applied around the hose and on the crack surface. Depending on the temperature, Satex L INJ should be applied with a suitable injector 24 hours later.

Do not use on frozen surfaces and in temperatures other than specified. The mixing process must definitely be done mechanically.

Delivery and storage

Satex L INJ is delivered in 15 kg bag. Can be stored dry in original sealed packing wood pallet for 12 months.

Notes

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