

LISOTOP 650

Waterproofing product against rising damp



The green power
for your surfaces

CHARACTERISTICS

LisoTop 650 is specifically designed to stop, or limit rising damp at interior or exterior walls and can only be applied by injection and by professionals.

- » Aqueous solution, solvent free.
- » Non-toxic, non-flammable

PRODUCT DESCRIPTION

LisoTop 650 is specifically designed to stop or limit rising damp at interior or exterior walls.

LisoTop 650 is a liquid, ready-to-use product.

Aqueous solution, solvent free. Combined a solution of silane and siliconate. This product is odorless, non-toxic and non-flammable and with a very low VOC.

LisoChem SRL

Rue de Le Mesnil, 34
5670 Viroinval (Belgium)
Phone: +32 60 490 190
Mobile: +32 483 367 323
www.lisochem.com
info@lisochem.com

Manufacture & Office

Rue des Mousquetaires Gris 35
ZI de Mariembourg
5660 Belgium
Phone: +32 60 490 190
Mobile: + 32 483 367 323

LISOTOP 650

Waterproofing product against ascending humidity

The Green Power for your Surfaces

CHARACTERISTICS

LisoTop 650 is a water-based water repellent designed to prevent rising damp in walls by creating a durable barrier. Can be applied on different surface such as brick, concrete, masonry...

PRODUCT DESCRIPTION

LisoTop 650 is a waterborne mass water repellent specifically designed to block rising damp at the wall level by creating a neutralizing and durable barrier to ward off these rising waters.

- Aqueous solution, solvent free.
- Color: Translucent to amber.
- Odourless.
- Non-toxic, non-flammable.
- Combined silane and silicate.
- Very low VOC.
- Regular diffusion of the product on the walls by a precise dosage at the injection.
- Shelf life: one year under normal storage conditions. The product must be kept frost-free.

USE

Lisotop 650 can only be applied by injection and by professionals in bricks, concrete, masonry and natural stones.

LisoTop 650 can only be applied by injection and by professionals.

SAFETY

- » Keep out of reach of children
- » Protect from freezing
- » Wear special glasses and rubber gloves

Please read the SDS before using Lisotop 650

PHYSICAL PROPERTIES

Density : 1.03

pH : ~ 12

Solids : ~ 5-6 %.

PACKAGING

Basket..... 20L

Drum 200L

Special packaging on request.

LISOTOP 650

Waterproofing product against ascending humidity

The Green Power for your Surfaces

APPLICATION SYSTEM

HOW TO USE LISOTOP 650 ?

Always do a test application before you start applying LisoTop 650.

PREPARATION

Clean and clear the injection area. Remove any paint or other residue and remove any wall covering if possible. Remove all traces of saltpeter, laitance, salts, etc., both inside and outside. Remove damaged ceilings or plaster, etc. Always mix the product before application.

A. DRILLING

Drilling should always be done at the horizontal joint and as close to the ground as possible. Generally, between 10 and 15 cm high.

A downward slanting drilling is recommended rather than a horizontal drilling.

The depth of the drilling depends on the thickness and nature of the wall.

- Drilling with a 12 to 14 mm diameter drill bit.
- Distance between injection holes between 10 and 15 cm. In case of very thick walls, it is advisable to drill holes on both sides of the wall.

B. INJECTION PROCEDURE

- The injection must be done with a pressure between 1 and 2 bars. (If you are using a pump) You can also use a simple process as show in the picture. Slower process but still effective.
- Quantity of product depends on the nature of the wall. As a rule - between 1.0 and 2.4 liters per running meter. This consumption depends on the thickness and porosity of the wall and the quality and age of the support.
- For brick walls, solid concrete blocks, hollow bricks, concrete blocks, the injection must be made in the mortar joint.
- Example for 14cm brick wall, please drill holes between 9 and 10cm deep.
- Rubble wall, injection on both sides (inside and outside) and at the same level.
- Cellular blocks - injection into the block.

All equipment must be cleaned with water immediately after application.

C. DRYING

Drying time can last from 4 to 18 months. This will depend on the nature of the wall, its thickness, the amount of capillary water absorbed, the temperature and the ambient humidity.

D. BENEFIT

A reduction between 50 and 80% of the capillary absorption will be noticed.