

HYDROFUGE CB 310

MOISTURE REPELLENT INJECTABLE AGAINST RISING DAMP BASED ON SOLVENT-BASED
MODIFIED SILOXANES WITH FIRING AND SULPHATE NEUTRALISING ACTION

PRODUCT DESCRIPTION

HYDROFUGE CB 310 is a solvent borne injection product that provides adequate protection against rising damp. **HYDROFUGE CB 310** is injected just above the floor pass. The product polymerizes in the capillaries and pores to form a waterproof zone that prevents capillary moisture from rising.

QUALITIES

HYDROFUGE CB 310 is unique, it contains different raw materials that complement each other in the fight against rising damp.

1. An organo-siloxane that polymerizes into a polymer with a hydrophobic methyl group and also fixes itself on the capillaries.
2. An aluminium stearate which is an organic metal complex, in addition to its water-repellent properties, this raw material reduces tensio-active stress and increases the penetration capacity of the final product.
3. A modified wax that reinforces the water-repellent effect and increases the "open time" of the product so that it can spread in the most difficult conditions.
4. An acrylic resin which, in combination with the wax, forms a complex that partially blocks the salts present in the wall.
5. A solvent that provides the active raw materials.

Prevents moss and molding on wallpaper and plaster, the treated material regains its insulation properties.

Should not be used when living in the house.

CHARACTERISTICS

SPECIFIC WEIGHT	: ca 0,79
VISCOSITY	: < 100 cps
TYPE OF SUBSTANCES	: oligomer-siloxanes organometallics modified wax acrylates
FLASH POINT	: > 40° C

USER INSTRUCTIONS

In order to allow the walls to dry more quickly and to carry out the work optimally, we recommend removing the wallpaper and plaster up to about 30 cm above the questionable zone.

The holes can be drilled from the inside as well as from the outside. In the case of cavity walls, the stone should be drilled on both sides. The holes are drilled in a horizontal line in the stone with a drilling diameter of 12mm, about 5 cm above ground level and are drilled to about 2/3 of the wall thickness, perpendicularly or at an angle of 30° and at a distance of 10 cm from each other.

The injection of **HYDROFUGE CB 310** is done with a device under low pressure (3.5 bar).

The drying time of the wall can take up to 12 months, depending on the nature of the wall, its thickness and the internal and external climatic conditions.

For walls that are heavily loaded with salts, we recommend applying CB DICHTMORTEL on the wall up to where the plaster has been removed. This may be applied to the wall immediately after injection. (consult our technical data sheet)

After 24 hours a plaster can be applied on top of the applied mortar.

Clean the injection material for **HYDROFUGE CB 310** with water.

CONSUMPTION

1.5 liters **HYDROFUGE CB 310** per running metre per 10 cm wall thickness

PACKAGING

Cans of 25 liters

SHELF LIFE

1 year after manufacturing in the original closed packaging.

TRANSPORT AND STORAGE

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

CONSIDERATIONS - EPILOGUE

The information in this technical sheet is based on extensive research and experience. However, the information is provided without any guarantee - directly implied - as to its correctness. The conditions or methods of handling, storage, use of the product are beyond our control and may also be beyond our knowledge. For these and other reasons, we accept no liability for damage or nuisance of any kind, caused by the use of the product in question. The indicated characteristics and properties are average values and analyses obtained at 20 °C, deviations are tolerated. The rewrite of this sheet replaces all previous sheets.