

EUXIT 451 ACRYLIC FLOW-MORTAR

Description

A solvent contains colourless one component preparation on base of Alkoxysilan.

Main purpose

EUXIT 451 is used to impregnate and to seal cement bound surfaces as a hydrophobic impregnation. To impregnate concrete, plaster, concrete, roads, concrete parking areas, aircraft hangars, industrial floors, petrol stations, terraces and balconies..

Product characteristics

EUXIT 451 has an extremely low viscosity. Because of its high capillary action it forces itself deeply into the foundation material and fills all pores and capillaries. Cement bound surfaces are thereby hydrophobe and sealed against damp, water and water solvent substances. The penetration of steam is impeded, but however, is not completely prevented. The impregnated surfaces are hardened and become resistant to the effects of frost-tha wsalt.

Technical data	Specific gravity at 20oC (g/cm3)	0,8
	Solvents	Ethanol
	Colour	Colourless
	Shelf life in months at 20oC	min. 12
	Storage	well closed, cool
	Precautions	flammable liquid

Surface preparation and application

EUXIT 451 can be sprayed with an airless-gun, applied by roller or brushed on. The surface should be clean and dry to allow a good penetration.

Consumption

Depending on the absorbency of the concrete-surface approx. 200-400 g/m². The total amount should be applied in 1-3 coatings with intervals of about 15 minutes between each (wet on wet).

Container Sizes and colour

EUXIT 451 is supplied in containers of 25 liters and 200 liters.
Colour : colourless

Precautions Skin contamination should be immediately cleaned with soap and water. It is recommended, that rubber gloves and glasses be worn whilst working.

This product contains solvents. Therefore when working in enclosed places, good ventilation must be provided . Do not smoke and don't expose to open flames .

Typical results	Impregnated with EUXIT 451	Without treatment with EUXIT 451
Diffusion resistant factor	106	120
Vapor resistance (h/m)	1,32	1,50
Water absorbing property (kg/m ² /h)	0,017	0,761
	0,057	0,471