

FTB

FTB HYDRO 10

ART NR 40.200

HIGH QUALITY IMPREGNATION LIQUID FOR STONE MATERIALS OLIGOMER SILOXANE BASED, 10 % CONCENTRATION

DESCRIPTION

FTB HYDRO 10 IS A COLOURLESS AND ALKALI-RESISTANT IMPREGNATION LIQUID ON SILOXANE BASIS (10 %).

FTB HYDRO 10 HAS A HIGH PENETRATION CAPACITY AND MAKES MINERAL CONSTRUCTION MATERIALS WATER-REPELLENT WITH CONSERVATION OF THE VAPOUR PERMEABILITY.

COMPOSITION

FTB HYDRO 10 CONSISTS OF A LOW MOLECULAR (OLIGOMER) SILOXANE (10 % CONCENTRATION) DISSOLVED IN A SLOWLY EVAPORATING AROMATIC-FREE HYDROCARBON FRACTION.

APPLICATION

FTB HYDRO 10 IS SUITABLE TO MAKE WATER-REPELLENT:

- BRICKS - MASONRY
- NATURAL STONE
- CONCRETE
- CELL CONCRETE
- MINERAL PLASTER
- MINERAL PAINT SYSTEMS
- NATURAL STONE REPAIRS WITH THE MINERAL MORTAR LITHOS ARTE®

FTB HYDRO 10 IS NOT APPLIED ON BLUE HARD STONE, FOR THIS PURPOSE WE RECOMMEND OUR PRODUCT FTB HYDRO BS.

FTB HYDRO 10 PROTECTS AGAINST ACID RAIN AND POLLUTION ON CLEANED FRONTAGES.

METHOD OF WORKING

PREPARATION OF THE SUPPORT:

THE SUPPORT MUST BE DRY AND CLEAN.

ALL THE TEARS MUST BE FILLED AND EVENTUALLY INJECTED WITH FTB EPO-INJECT. BAD JOINTS ARE REPAIRED. IF THE STONE HAS LOST ITS INTERNAL COHESION, THE SURFACE MUST BE TREATED FIRST WITH FTB SH 75 HARDENER (75 % SILICONACID ETHYLESTER).

A STONE CONSOLIDATION TREATMENT DOES NOT REPLACE BY NO MEANS THE WATER-REPELLENT TREATMENT.

THE WATER-REPELLENT TREATMENT CAN BE EXECUTED WHEN THE ABOVE MENTIONED TREATMENT ARE DRY AND HARDENED.

NOTE: GLASS WINDOWS MUST BE PROTECTED DURING THE TREATMENT.

TREATMENT:

THE TREATMENT WITH FTB HYDRO 10 HAPPENS BY SPRINKLING THE SURFACE UNDER LOW PRESSURE, SO THAT NO MIST ARISES.

FTB HYDRO 10 IS APPLIED FROM ABOVE DOWNWARDS, PREFERABLY IN 2 LAYERS (WET-IN-WET) WITH AN INTERMEDIATE TIME OF 2 HOURS. EACH LAYER IS APPLIED UNTIL SATURATION.

CHARACTERISTICS

SILOXANE PERCENTAGE:	10 %
PENETRATION:	HIGH PENETRATION CAPACITY
PRODUCT COLOUR:	COLOURLESS
COLOUR AFTER APPLICATION:	INVISIBLE
ODOUR:	AROMATIC-FREE SOLVENT-ODOUR
FLAMMABILITY:	LIGHT INFLAMMABLE
FLASH POINT:	> 21°C
UV- AND ALKALI-RESISTANT	UP TO PH 14

CONSUMPTION

DEPENDING ON THE ABSORPTION CAPACITY OF THE SUPPORT: 0,5 - 1,2 LITRE/M²

CONDITIONING

25 L - 200 L – 1000 L

STORAGE TIME

MAXIMUM 1 YEAR IN CLOSED CONDITIONING AND FROST-FREE.

■ **PRECAUTIONS**

**BECAUSE OF THE FIRE-RISK IT IS FORBIDDEN TO SMOKE DURING THE SPRINKLING.
CONTACT WITH THE SKIN SHOULD BE AVOIDED AND IT IS RECOMMENDED TO WEAR GLOVES AND A MOUTH-MASK.**

■ **EPILOGUE**

OUR TECHNICAL INFORMATION IS BASED ON OUR OWN EXPERIENCE AND IS GIVEN IN GOOD FAITH. WE GUARANTEE A CONSTANT QUALITY OF OUR PRODUCTS, BUT WE CANNOT ACCEPT ANY RESPONSIBILITY CONCERNING THEIR APPLICATION.