

FTB

## FTB HYDRO 8

ART NR 40.100

HIGH QUALITY IMPREGNATION LIQUID FOR STONE MATERIALS OLIGOMER SILOXANE BASED, 8 % CONCENTRATION

### DESCRIPTION

FTB HYDRO 8 IS A COLOURLESS AND ALKALI-RESISTANT IMPREGNATION LIQUID ON SILOXANE BASIS. FTB HYDRO 8 HAS A HIGH PENETRATION CAPACITY AND MAKES MINERAL CONSTRUCTION MATERIALS WATER-REPELLENT WITH CONSERVATION OF THE VAPOUR PERMEABILITY.

### COMPOSITION

FTB HYDRO 8 CONSISTS OF A LOW MOLECULAR (OLIGOMER) SILOXANE (8 % CONCENTRATION) DISSOLVED IN A SLOWLY EVAPORATING AROMATIC-FREE HYDROCARBON FRACTION.

### APPLICATION

FTB HYDRO 8 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 LITHOD ARTE®

FTB HYDRO 8 IS NOT APPLIED ON BLUE HARD STONE, FOR THIS PURPOSE WE RECOMMEND OUR PRODUCT FTB HYDRO BS.

FTB HYDRO 8 PROTECTS AGAINST ACID RAIN AND POLLUTION ON CLEANED FRONTAGES.

## METHOD OF WORKING

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### 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 8 HAPPENS BY SPRINKLING THE SURFACE UNDER LOW PRESSURE, SO THAT NO MIST ARISES.

FTB HYDRO 8 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

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SILOXANE PERCENTAGE:	8 %
PENETRATION:	HIGH PENETRATION CAPACITY
PRODUCT COLOUR:	COLOURLESS
COLOUR AFTER APPLICATION:	INVISIBLE
ODOUR:	AROMATICS-FREE SOLVENT-ODOUR
FLAMMABILITY:	LIGHT INFLAMMABLE
FLASH POINT:	> 21°C
UV- AND ALKALI-RESISTANT	UP TO PH 14

## CONSUMPTION

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DEPENDING ON THE ABSORPTION CAPACITY OF THE SUPPORT: 0,5 - 1,2 LITRE/M<sup>2</sup>

## CONDITIONING

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25 L - 200 L – 1000 L

## STORAGE TIME

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MAXIMUM 1 YEAR IN CLOSED CONDITIONING AND FROST-FREE.

■ **PRECAUTIONS**

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**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**

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**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.**