

FTB

FTB 1000 IP

ART NR 40.661

WATER-REPELLENT FOR STONE MATERIALS, ON A POLYMER SILANE/SILOXANE BASIS, ALSO SUITABLE FOR WET SUPPORTS, WITH FILLING CAPACITY, BRIDGING OF PORES UP TO 1.000 MICRON, AND A GOOD WEAR RESISTANCE

DESCRIPTION

FTB 1000 IP IS A WATER-REPELLENT FOR STONE MATERIALS, ON A POLYMER SILANE/SILOXANE BASIS, ALSO SUITABLE FOR WET SUPPORTS. FTB 1000 IP HAS, BESIDES AN ALMOST TOTAL WATER-REPELLENT, BREATHING LAYER, ALSO A FILLING CAPACITY, BRIDGING OF PORES UP TO 1.000 MICRON AN A GOOD WEAR RESISTANCE. FTB 1000 IP IS WORKING ALSO AS A STONE CONSOLIDANT THROUGH A CHEMICAL BOND. BRINGS THE COLOUR OF WEATHERED SUPPORTS AGAIN TO THE ORIGINAL COLOUR. HAS A CURATIVE ACTION, NEW HAIR-TEARS WILL, IN CONTACT WITH WATER, REACTIVATE THE WATER-REPELLENT SUBSTANCE.

CHARACTERISTICS

- ▶ MAXIMUM WATER RESISTANCE.
- ▶ PORE FILLING AND TEAR BRIDGING UP TO 1.000 MICRON.
- ▶ DIMINISHES THE RISK OF SALTPETRE SALTS, ADHESION OF DIRT, DEVELOPMENT OF MOSS AND FUNGI.
- ▶ APPLICABLE ON DRY AND WET SUPPORTS.
- ▶ HIGH RESISTANCE AGAINST CHEMICALS AND UV-RAYS.
- ▶ GOOD LONG LASTING CAPACITY; INCREASE OF THE COMPRESSION STRENGTH.
- ▶ VAPOUR PERMEABLE.
- ▶ BRINGS WEATHERED AND DISCOLOURED STONES PERMANENTLY BACK TO THE ORIGINAL COLOUR.
- ▶ MAKES NATURAL STONE (BLUE HARD STONE) DARKER.
- ▶ WORKS CONSOLIDANT

APPLICATION

FTB 1000 IP CAN BE APPLIED ON EVERY STONE SUPPORT. WATER VERY POROUS SUPPORTS FIRST WITH A GARDEN HOSE. BECAUSE OF THE HIGH FILLING CAPACITY VERY SUITABLE FOR THE REPAIR OF FROST DAMAGE AND EROSION. VERY SUITABLE FOR THE REPAIR OF POWDERED OR PEELED OFF ROOFING TILES, SLATES, ETC. ISOLATES SALTPETRE SALTS SANDED JOINTS AND STONES BECOME AGAIN CONSOLIDATE.

METHOD OF WORKING

CLEAN OR SAND BLAST DIRTY SURFACES ON BEFOREHAND. FILL FIRST LOOSE JOINTS AND HOLES. REMOVE PAINT AND BITUMEN. WATER THE SUPPORT WITH A GARDEN HOSE AND APPLY FTB 1000 IP UNDILUTED WITH A LONG HAIRD BLOCK-BRUSH OR FLOW WITH A MIST SPRAYER. PREFERABLY APPLY 2 LAYERS ABUNDANTLY WET IN WET SO THAT THE SUPPORT IS COMPLETELY SATURATED. COVER GLASS AND PAINT WORK WITH PLASTIC FOIL OR TOOLS, GLASS AND PAINT WORK IMMEDIATELY CLEAN WITH METHYLATED SPIRIT. TREATMENT AT MORE THAN 5°C. RAIN-RESISTANT AFTER 30 MINUTES AT 15°C. CLEAN THE MATERIAL WITH WHITE SPIRIT. THE WALLS TREATED WITH FTB 1000 IP CAN NOT BE REPAINTED JUST LIKE THAT. CONSULT YOUR SUPPLIER ABOUT THIS MATTER. DON'T APPLY ON BLUE HARD STONE (CAUSES STAINSA. REMOVE STAINS ON GLASS IMMEDIATELY WITH WHITE SPIRIT.

TECHNICAL DATA

BASIS:	SILANE/SILOXANE CO-POLYMER
ASPECT:	CLEAR SOLUTION
CONSISTENCY:	WATER THIN
FLASH POINT (ASTM D93):	28°C
DENSITY:	APPROX. 0,85 g/cm ³ AT 20°C
ALKALI-RESISTANCE:	EXCELLENT
PH-VALUE:	APPROX. 5 - 7

CONSUMPTION

DEPENDING ON THE SUPPORT: 0,3 - 0,5 LITRE/M². IT IS RECOMMENDED TO MAKE FIRST A TEST PIECE.

CONDITIONING

25 L

STORAGE TIME

MINIMUM 12 MONTHS IN ORIGINAL CLOSED CONDITIONING, IF KEPT DRY 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.