

FTB

FTB EPOXYCHAPE

ART NR 50.220

3-COMPONENT MORTAR TO SMOOTH THE SUPPORT. No END FINISHING

DESCRIPTION

FTB EPOXYCHAPE IS AN EPOXY-BASED, NON DAMP-PROOF, SOLVENT-FREE MORTAR TO SMOOTH.

COMPOSITION

FTB EPOXYCHAPE CONSISTS OF:

- COMPONENT A: MODIFIED EPOXY-RESIN
- COMPONENT B: POLYAMINE HARDENER
- COMPONENT C: GLOWED AND ACID WASHED QUARTZ GRANULATES

APPLICATION

FTB EPOXYCHAPE IS VERY SUITABLE FOR SMOOTHING SURFACES, SLOPES AND CAVITIES WITH A VERY SHORT HARDENING TIME.

METHOD OF WORKING

PREPARATION OF THE SUPPORT:

THE CEMENTED SUPPORT MUST BE AT LEAST 21 DAYS OLD.

THE SUPPORT MUST BE CLEAN, DRY, FREE OF DUST.

REMOVE LOOSE PARTS. SAND BLAST THE SUPPORT EVENTUALLY.

TREATMENT:

MIX COMPONENT A AND B IN A MIXING BARREL UNTIL A HOMOGENEOUS MASS IS OBTAINED. ADD SLOWLY COMPONENT C (FILLER) AND MIX DURING 3 MINUTES UNTIL A HOMOGENEOUS MORTAR IS OBTAINED.

POUR THE FTB EPOXYCHAPE ON THE NOT HARDENED FRB PRIMER (ART. NR. 60.100).

SMOOTH WITH A CLEAN HAWK ON A MINIMUM LAYER THICKNESS OF 3 MM.

CLEANING OF THE MATERIAL

WITH FTB CLEAN 1 BEFORE THE MORTAR IS HARDENED.

CHARACTERISTICS

DENSITY:	± 2 KG/DM ³
COLOUR:	SAND COLOUR
SURFACE:	OPEN STRUCTURE
THICKNESS:	3 - 50 MM AND MORE
COMPRESSION STRENGTH:	70 N/MM ²
TENSILE STRENGTH:	5 N/MM ²
MINIMUM TREATMENT TEMPERATURE:	8°C
POT-LIFE AT 20°C:	30 MINUTES
HARDENING AT 20°C:	PRACTICABLE: AFTER 10 HOURS MECHANICAL RESISTANCE: AFTER 36 HOURS

CONSUMPTION

APPROX. 2 KG/M³

CONDITIONING

5 KG

STORAGE TIME

6 - 12 MONTHS IN CLOSED CONDITIONING AND FROST-FREE.

PRECAUTIONS

DURING THE TREATMENT A SPECIFIC ODOUR CAN BE OBSERVED. IT IS RECOMMENDED TO ENSURE A GOOD VENTILATION AND SUCTION OF THE WORKING AREA. AVOID CONTACT TO SKIN AND WEAR SAFETY GLOVES. A STRONG CONCENTRATION OF DAMPS MAY CAUSE AN IRRITATION OF THE EYES. CAN CAUSE HYPER-SENSITIVITY BY INHALATION OR CONTACT TO SKIN. DO NOT SMOKE OR MAKE OPEN FIRE DURING THE TREATMENT.

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.