

FTB

# FTB CONCRETE 200

ART NR 50.208

MULTIFUNCTIONAL SOLVENT-FREE 2-COMPONENT EPOXY-MORTAR FOR IMMEDIATE USE

## DESCRIPTION

FTB CONCRETE 200 IS A 2-COMPONENT MORTAR:

- COMPONENT A: EPOXY RESIN WITH FILLER (QUARTZ)
- COMPONENT B: POLYAMINE HARDENER

## APPLICATION

FTB CONCRETE 200 IS A MULTIFUNCTIONAL EPOXY MORTAR USED AS:

- REPAIR MORTAR FOR CONCRETE, WOOD AND STONE.
- FILLING MASS.

## METHOD OF WORKING

### PREPARATION OF THE SUPPORT:

THE CEMENTED SUPPORT MUST BE AT LEAST 21 DAYS OLD.  
 THE SUPPORT MUST BE CLEAN AND DRY, DUST- AND FAT-FREE.  
 REMOVE ALL LOOSE PARTS. EVENTUALLY SAND BLAST THE SUPPORT.

### TREATMENT:

FTB CONCRETE 200 IS MADE BY MIXING INTENSIVELY COMPONENT A (RESIN) WITH COMPONENT B (HARDENER) WITH A MIXER AT A LOW SPEED.  
 THE MORTAR FTB CONCRETE 200 IS APPLIED WITH A TROWEL OR A HAWK IN THE NOT HARDENED LAYER FTB PRIMER ART. NR. 60.100).  
 SMOOTH ON THE DESIRED THICKNESS.

## CLEANING OF THE MATERIAL

WITH FTB CLEAN 1 BEFORE THE MORTAR IS HARDENED.

## CHARACTERISTICS

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DENSITY:	2 KG/DM <sup>3</sup>
COLOUR:	SAND COLOUR
COMPRESSION STRENGTH:	> 50 N/MM <sup>2</sup>
FLEXURAL STRENGTH:	> 8 N/MM <sup>2</sup>
TENSILE STRENGTH:	> 25 N/MM <sup>2</sup>
ADHERENCE ON CONCRETE:	HIGHER THAN THE COHESION OF CONCRETE
ADHERENCE ON WOOD:	HIGHER THAN THE COHESION OF WOOD
MINIMUM TREATMENT TEMPERATURE:	+ 8°C
POT-LIFE AT 20°C:	± 30 MINUTES

## CONSUMPTION

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± 2 KG/DM<sup>2</sup>

## CONDITIONING

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20 KG

## STORAGE TIME

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MINIMUM 6 MONTHS IN CLOSED CONDITIONING, FROST-FREE.

## PRECAUTIONS

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DURING THE TREATMENT A CHARACTERISTIC ODOUR MAY ARISE. ENSURE FOR THAT REASON A GOOD VENTILATION AND A GOOD SUCTION. AVOID CONTACT WITH THE SKIN AND WEAR SAFETY GLOVES. A STRONG CONCENTRATION OF THE DAMPS CAN CAUSE AN IRRITATION OF THE EYES. CAN CAUSE AN ALLERGIC REACTION IN CASE OF INHALING OR CONTACT WITH THE SKIN. DON'T SMOKE OR MAKE OPEN FIRE DURING THE TREATMENT.

## 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.