

FTB

# FTB MMA MORTAR

ART NR 110.204

3-COMPONENT MORTAR ON MMA-BASIS WITH FAST HARDENING UND USE

## DESCRIPTION

FTB MMA MORTAR IS A FAST DRYING FLOOR MORTAR, THAT CAN BE USED AT LOW TEMPERATURES.

FTB MMA MORTAR IS CONSISTING OF 3 COMPONENTS:

- COMPONENT A: POLYMETHYLMETACRYLATE RESIN.
- COMPONENT B: CATALYST.
- COMPONENT C: GLOWED AND ACID WASHED QUARTZ GRANULATES.

## APPLICATION

FTB MMA MORTAR CAN BE USED AS FLOOR COVERING WITH 6 - 10 MM THICKNESS, WHERE APART FROM A FAST FLOOR FINISHING ALSO HIGH CHEMICAL AND MECHANICAL REQUIREMENTS ARE MADE.

## METHOD OF WORKING

### PREPARATION OF THE SUPPORT:

A THOROUGH PREPARATION OF THE SUPPORT IS NECESSARY. IT MUST BE CLEAN, DRY, DUST- AND FAT-FREE, STRONG AND WELL COHERENT. CEMENT SKIN AND FAT RESTS MUST BE REMOVED. BEFORE APPLYING THE MORTAR, FTB MMA PRIMER IS APPLIED, THAT IS SLIGHTLY SPRINKLED WITH DRY QUARTZ. AFTER COMPLETE HARDENING OF THE PRIMER, THE MORTAR CAN BE APPLIED.

### TREATMENT:

FTB MMA MORTAR IS MADE BY MIXING FIRST COMPONENT A AND COMPONENT B BEFORE ADDING COMPONENT C. MIX WITH A SLOWLY TURNING MIXER DURING 1 MINUTE UNTIL A HOMOGENEOUS MIXTURE IS OBTAINED.

FTB MMA MORTAR IS APPLIED WITH A TROWEL.

BY APPLYING A FINISHING COAT FTB MMA TOPCOAT THE SYSTEM BECOMES ALSO WATER-RESISTANT.

DURING THE TREATMENT BIG TEMPERATURE DIFFERENCES AND DRAUGHT SHOULD BE AVOIDED. AN ADAPTED VENTILATION IS NEEDED FOR THE POLYMERISATION.

## CHARACTERISTICS

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COMPRESSION STRENGTH:	> 50 N/MM <sup>2</sup>
FLEXURAL STRENGTH:	> 15 N/MM <sup>2</sup>
DENSITY:	2 KG/DM <sup>3</sup>
POLYMERISATION:	1 HOUR AT 20°C
USE AFTER TREATMENT:	2 HOURS AT 20°C
HEAT-RESISTANCE:	70°C

## CONSUMPTION

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APPROX. 2 KG/M<sup>3</sup>

## CONDITIONING

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20 KG

## STORAGE TIME

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MAXIMUM 1 YEAR IN CLOSED CONDITIONING. PROTECT AGAINST SUN AND FROST.

## PRECAUTIONS

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IT IS FORBIDDEN TO SMOKE OR MAKE OPEN FIRE DURING THE TREATMENT.

AVOID CONTACT TO SKIN. FTB MMA MORTAR IS NOT POISONOUS BUT IT SPREAD A SPECIFIC ODOUR. ENSURE A GOOD VENTILATION OF THE AREA DURING THE PREPARATION AND THE APPLICATION OF THE PRODUCT.

## 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.