

FTB

## FTB MMA SL

ART NR 110.215

SELF-LEVELLING FLOOR MORTAR ON MMA-BASIS WITH FAST HARDENING AND USE

### DESCRIPTION

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SELF-LEVELLING FLOOR MORTAR ON A BASIS OF POLYMETHYLMETACRYLATE RESINS.

### COMPOSITION

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FTB MMA COATING IS A PASTE ON METHYLMETHACRYLATE RESIN BASIS CONSISTING OF 3 COMPONENTS:

COMPONENT A: POLYMETHYLMETACRYLATE RESIN (PMMA)

COMPONENT B: CATALYST

COMPONENT C: GLOWED AND ACID WASHED QUARTZ GRANULATES

COLOUR: GREEN, GREY, RED, SAND COLOUR

ALL COMPONENTS ARE PREPARED IN THE CORRECT DOSAGE.

### APPLICATION

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FTB MMA SL IS USED A THIN LAYER FLOOR COVERING (2 TO 3 MM) WITH A VERY FAST HARDENING (APPROX. 2 HOURS). ADHERENCE TO CONCRETE IS SUPERIOR THAN THE INNER COHESION OF CONCRETE.

### METHOD OF WORKING

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#### PREPARATION OF THE SUPPORT:

THE SUPPORT MUST BE CLEAN, DRY, FREE OF DUST, STRONG AND COHERENT. THE REMAINDERS OF CEMENT AND FAT MUST BE REMOVED. HOLES IN THE FLOOR NEED TO BE FILLED. THE SUPPORT MUST BE FREE OF MIST TENSION.

#### TREATMENT:

IN ORDER TO SUPPORT THE ADHERENCE, TREAT THE SUPPORT IN ADVANCE WITH FTB MMA PRIMER. FTB MMA SL IS MADE BY MIXING FIRST COMPONENT A AND COMPONENT B BEFORE ADDING COMPONENT C. MIX WITH A FAST ROTATING MIXER DURING 2 MINUTES.

POUR THE SELF-LEVELLING MORTAR, DIVIDE WITH A HAWK AND FINALLY GO OVER THE SURFACE WITH A NEEDLE ROLLER IN ORDER TO AVOID THE APPEARANCE OF AIR BUBBLES.

BY APPLYING A LAYER OF FTB MMA TOPCOAT THE SYSTEM BECOMES WATER RESISTANT.

PROTECT THE TREATED SURFACES AGAINST DIRECT SUNLIGHT AND DRAUGHT.

## CHARACTERISTICS

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COMPRESSION STRENGTH:	35 N/MM <sup>2</sup>
DENSITY:	1,8 KG/DM <sup>3</sup>
POLYMERISATION:	1 H.
MECHANICAL CHARGEABLE:	2H
SURFACE ASPECT:	EVEN
HEAT RESISTANT:	70°C
CHEMICAL RESISTANCE:	FTB MMA SL IS RESISTANT TO INORGANIC AND ORGANIC ACIDS, ALKALI, SALT SOLUTIONS AND UV-RAYS

FTB MMA SL IS NOT RESISTANT TO SOLVENTS (ACETONE, ETHER) AND FLUORINE.

## CONSUMPTION

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1,8KG/M<sup>2</sup> PER MM THICKNESS OF THE LAYER

## CONDITIONING

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33,5 KG

## STORAGE TIME

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MINIMUM 6 MONTHS IN CLOSED CONDITIONING AND FROST-FREE.  
PROTECT AGAINST SUN AND FROST IN A WELL VENTILATED STORAGE.

## PRECAUTIONS

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IT IS FORBIDDEN TO SMOKE OR MAKE OPEN FIRE DURING THE TREATMENT. FTB MMA SL HAS A SPECIFIC ODOUR, BUT IT IS NOT POISONOUS. IT IS RECOMMENDED TO ENSURE A GOOD VENTILATION OF THE WORKING AREA.

## 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.