



## SINTEMASTIC® - TECHNICAL DATA SHEET

Revised: 03/2021

### PRODUCT DESCRIPTION

#### USAGE

SINTEMASTIC R is a putty with a simple mixing ratio suitable for filling, moulding and repairing.

SINTEMASTIC R can be applied underwater and sticks to wood, stone, concrete and metal.

#### PROPERTIES

- Can be applied underwater
- High adhesive power
- Simple mixing ratio with colour control
- Hard
- Can be worked after curing
- Limited layer thickness
- Impermeable

### TECHNICAL CHARACTERISTICS

CHEMICAL RESISTANCE	Good chemical resistance to alkalis, petroleum derivatives, acid, diluted organic acids, salts and solutions
HEAT RESISTANCE	60°C
MINIMUM APPLICATION TEMP.	10°C
SPECIFIC MASS	1.5 kg/dm <sup>3</sup>
COLOUR	Component A (white) + Component B (black) = Mix (grey)
PRESSURE RESISTANCE	35 N/mm <sup>2</sup>
TENSILE STRENGTH	15 N/mm <sup>2</sup>
ADHESION TO STEEL	> 3 N/mm <sup>2</sup>
PACKAGING	Packaging 1 kg Packaging 5 kg
MIXING RATE 1:1	1 : 1
PROCESSING TIME	approx. 1 hour at 20°C
CURING TIME	It's fully mechanically loadable after 4 days. It's fully chemmically loadable after 7 days.
SHELF LIFE	2 years

#### MIXING

Wear plastic gloves. Fill a bucket with water and wet the gloves. Take equal quantities of white (A component) and black (B component).

Knead both components together until they become a homoneous grey colour. Keep the gloves wet while kneading.

For better malleability: place both packets in warm water beafore mixing.

#### Contact

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