

MAGISWELL 101[®]

Hidroswelling mastic for cracks and joints

DESCRIPTION

MAGISWELL 101 absorbs water when it gets in contact with water, and expand as much as twice in volume at maximum.

Being one-liquid wet hardening type, it shows excellent work efficiency.

Convenient to handle since it is a cartridge type.

Shows excellent adhesion to concrete, iron, hard vinyl chloride, etc. Workable even on wet surface for adhesion and hardening.

If becomes an excellent rubber elastic body after hardened to offer satisfactory durability and water resisting characteristics.

USES

Water sealing around H-steel, through section of pipes.

Water sealing at joint of concrete.

Segment sealing.

Sealing at joint of tunnel section.

Water sealing at corners of base plate.

Prevention of leakage of water at separated section.

Watertight construction works.

INSTRUCTIONS FOR USES

Apply MAGISWELL 101 on clean surfaces.

The product has to be extruded continuously.

Avoid application in the water.

TECNICAL DATA

Sp. gr.	1.25 g/cm ³
Viscosity at 25°C	tixotropic
Setting (start) at 23°C	120 - 150 min.
Setting (complete) at 25°C	5 d for 10 mm. thickness
Hardness SHORE A	22
Resistance to tensile stress	2.5 MPa
Elongation	870%
Expansion in water	200%
Minimum application temperature	10°C

COLOUR

Gray

PACKING

Cartridge of 320 ml. in carton of 5 pcs.

CAUTION

Be careful not to contact directly with skin or eyes.

Wear protection gloves and protection glasses as needed.

After application, rinse hands and the mouth.

Keep away from water, moisture and fire.

In case of eye contact, flush with plenty of water at least 15 minutes, then consult with doctor.

In case of skin contact, remove immediately and shower with soaps and water. If any inflammation or itch, consult with doctor.

Harden with moisture first and dispose as a waste resin of the industrial wastes.

STORAGE

Shelf life of 12 months when stored in the original sealed packaging in dry and dark place. Avoid direct sunlight.