Data sheet
DRYflex 4

Bi-component waterproofing acrylic resin

DESCRIPTION	DRYflex 4 is a two-component reactive resin based on methyl methacrylate. Its viscosity is very low even at low temperatures. Hardening occurs via radical polymerization even at temperatures of -20°C. The polymerized product resists atmospheric and chemical agents and is not altered by UV rays. Resistance over time is guaranteed thanks to the absence of embrittlement.
FIELDS OF APPLICATION	DRYflex 4 is used in waterproofing works on cracks present in above-ground structures.
PRESENTATION	DRYflex 4 is made up of: - Part A: DRYflex 4, the resin. - Part B: Powder hardener.

PHYSICO-CHEMICAL CHARACTERISTICS

Density at 20°C	0,96 g/cm^3
Viscosity at 20°C (Brookfield)	15 ± 5 mPa*s
Curing time	+ 5°C 30 min. / + 20°C 15 min.

PREPARATION

The product is composed of part A (PMMA resin) and part B (catalyst dissolved in acetone).

Preparation Part B
Dissolve 200 g of catalyst in 2 liters of acetone for every kg of Part A.

Mix Part A thoroughly.

Combine Part B with Part A (PMMA resin) mixing at low speed for 2 minutes with a double-propeller head stirrer.
Make sure that the material on the bottom and edge of the container is also mixed.

Apply the product with a Drytech PMMA injection machine.

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Characteristics of component A (resin)

Form:	Liquid
Color:	Light yellow
Odor:	Ester, acrid
Chemical components:	Reactive resin based on methyl methacrylate
Flash point:	+8°C
Hazard class:	3 (flammable liquids)
Smellable:	0.87 ppm
MAK Values:	50 ppm / 210 mg/m³
Storage:	Keep container tightly closed in a cool, well-ventilated area
Storage stability:	6 months in original closed container
Toxic class (CH)	4, BAG T No. 615084

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Storage

Store the material in a cool, well-ventilated area.
DRYflex 4 has a shelf life of 6 months in the original hermetically sealed container.

Supply of material

Component A

Component B

Dissolve 200 g of catalyst in 2 liters of acetone for every kg of Part A

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