

DESCRIPTION

Impregnation of glass fabrics for fast patch repair of underground pipes by polymerization at ambient temperature. Developed as a fast system for all year round use.

PROPERTIES

- Low viscosity, good wetting properties in fibre
- Short setting time even at low temperatures

PHYSICAL PROPERTIES				
Composition		PART B	PART A	MIXED
Mix ratio by weight		100	150	
Aspect		liquid	liquid	liquid
Colour		colourless	amber	light amber
Viscosity (mPa.s)	BROOKFIELD LVT	400	450	1,900
Density	ISO 1675 : 1985	1.55	1.18	1.30
Pot life at 25°C on 150 g (min)	Gel Timer TECAM			14.5

THERMAL AND MECHANICAL PROPERTIES			
Shore Hardness	ISO 868 : 2003	Shore D1/ D15	83/80
Approx. demoulding time at 25°C on laminate (1) (2 glass layers of 900 g/m ²)	-	min	30 - 45
Approx. demoulding time at 18°C on laminate (1) (2 glass layers of 900 g/m ²)	-	min	40 - 60
Approx. demoulding time at 8°C on laminate (1) (2 glass layers of 900 g/m ²)	-	min	60 - 90

(1): Both parts were stored overnight at the test temperature.

PACKAGING

- Kit of plastic bottles containing 510 gr. of Part A and 340 gr. of Part B (850 g mix). Other sizes Available. Minimum quantities apply.
- 18 + 12
- 237 x 2 + 315

PROCESSING

Packaging in bottles:

Pour content of Part A bottle into Part B bottle.

Recork Part B bottle and shake the bottle thoroughly for 30 seconds.

Ensure homogeneous aspect of the mixed product and proceed to impregnate.

Impregnate both parts of the glass layers with a plastic spatula.

HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products:

- *Ensure good ventilation*
- *Wear gloves, safety glasses and waterproof clothes.*

For further information, please consult the product safety data sheet.

STORAGE CONDITIONS

Shelf life of product is 6 months at a temperature between 15 and 25°C.