

PRODUCT TECHNICAL INFORMATION

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REV 06 – 16/02/10

PUR-GLUE

PRESENTATION

PUR GLUE is a polyurethane glue mono component with high module, with cold reactivity without Volatile Organic Component (COV) and non flammable.

Looking like a liquid honey, PUR GLUE is installed by simple pouring.



DESTINATION

PUR GLUE is to be used for gluing thermal insulation panels on vapour barriers sanded on the upper face or directly on concrete when applying exposed waterproofing systems.

COMPOSITION – PERFORMANCES

PUR GLUE is a polyurethane glue without solvent.

- Weight at 25 °C :	1.12 g/cm ³
- Dry extract :	100 %
- Viscosity at 20°C (1):	± 11000 mPa.s
- Flashing point (DIN 51758) :	> 200 °C
- Dry on touch at 20°C :	< 2 heures
- Maximal resistance value at 20°C :	< 5 jours
- Resistance to vertical peeling - - (speed 2 mm/min on 20 x 20 cm at 20°C) :	Limited by the cohesion value of the thermal insulation (2)

(1) Measurement is done with Brookfield, module N°5, speed N° 20

(2) Insulation panels in EPS, PU or mineral wool on vapor barrier (bituminous membrane).

PACKAGING – APPLICATION - STORAGE

PUR GLUE is packaged in plastic drums of 12kg.

Full palette of 40 drums in 2 layers of 20. The opening with special pouring device allows to apply the glue in a cord shape directly to the deck.

Minimum consumption : 200g/m² (1,5 cm wide cord every 35 cm).

See Avis Technique ADEPAR for installation process.

Storage period : 12 months after manufacturing in its original packaging, perfectly closed and under temperatures 5 to 25°C. An opened drum cannot be stored again.

SAFETY

The polyurethane glue includes isocyanates.

For more details please request safety data sheet to Siplast-Icopal or www.siplast.fr.

ISO 9001 REFERENCE DOCUMENT

Our company has been awarded the ISO 9001 certificate for all its establishments in France.
The french Avis Technique ADEPAR n° 5/07-1931 is the ISO 9001 reference document.

