

## TG-2

### Two component insulating glass sealant based on polysulfide.

Date of issue: 01/01/2008

Version 1

Page: 1/2

## Technical Data Sheet

### Technical characteristics

Appearance:	component A - light-grey, tixotrope mass, component B - hardener, black mass; after mixing - black mass
Cohesive substance:	Polysulphide
Density:	Component A - 1.75 kg/l B - 1.67 kg/l
Correlation of the components A : B to weight: to volume:	10 : 1 10 : 1,05
Form of curing:	Cold curing, under the influence of the cross linking curing agent.
Curing time:	2 - 3 hours at (23±2)°C and relative humidity 50% With a temperature decrease the curing time increases, with an increase of temperature time of curing decreases.
Pot life, upon mixing the components:	40 - 50 min. by (23±2)°C and relative humidity 50%. With a temperature decrease the pot life increases, with an increase in the temperature Pot life decreases.
Tensile strength at the breakpoint:	1.0±0.2 MPa
Elongation at the breakpoint (snap moment)	>50%
Form of fracture with the break:	Cohesive
Hardness Shore A:	>42 (after 24 h at temp. (23±2)°C and relative humidity 50%)
Operating temperature:	-60°C - + 70°C
<b>Packaging</b>	Component A - 190 l; drum Ø= 570±1 mm Component .B- 20 l; drum Ø= 280±1 mm Special packaging according to customer needs could be possible.
<b>Application</b>	Use in the production of insulating glass units

## TG-2

### Two component insulating glass sealant based on polysulfide.

Date of issue: 01/01/2008

Version 1

Page: 2/2

#### Properties

- Good adhesion to glass, aluminium;
- Resistant against the surrounding environment and climatic factors;
- Has low gas and water vapour permeability

#### Cleaning

Tools should be cleaned with use of acetone, white spirit, immediately after use, due to rapid consolidation of sealing compound. Hardened sealant should be removed mechanically, hands washed with soap.

#### Storage

Guarantee storage period is 6 months in the original packing, in dry storage facilities at a temperature 10°C – 30°C.

#### Safety measures

Please consult the measures and indications in TG-2 Safety Data Sheet, according to EC recommendations 91/155/EEC.

While working with sealant always use individual protection measures. Avoid constant material contact with skin. Upon the contact of the components or mixed mass to the unprotected skin surface, wash off immediately, first by acetone or alcohol, and afterwards in warm water and soap.

#### Protection of environment

Waste of sealant and materials contaminated by it have to be collected and turned to waste deposit area. Consult your local or regional authorities for disposal options.