

**LOXEAL 59-42****Description**

One component adhesive/sealant based on MS polymers.

It's odourless, neutral and free of isocyanates, silicones and PVC. It is moisture curing and it forms a tough gum-like seal.

Self-levelling, medium viscosity, suitable for filling and sealing of electronic components, filters, profiles, welding of chassis, railways containers and cars, air conditioning and ventilation systems and various other types of materials.

**Physical properties**

* Composition:	MS polymer
* Viscosity (Brookfield –mPa s):	15.000-70.000 (at+25°C)
* Colour:	grey
* Application temperature:	+5 / +40 °C
* Specific weight (g/ml):	1,50
* Shelf life:	1 year at +5 / +25 °C

**Curing properties (at +23°C/55%rh)**

* Skin Over Time:	10 – 20 minutes
* Cure/24 hours:	3 - 4 mm
* Overpaintable (after final cure):	yes

**Typical Performances**

* Hardness Shore A (ISO 868):	40 - 50
* Shear strength (DIN53504):	0,5 - 1,5 MPa
* Elongation at break (DIN 53504)	100 - 170%
* Temperature range:	- 40 / + 100°C

**Directions for use**

Clean and degrease parts to bond with Loxeal Cleaner 10.

Apply a bead of product or the right quantity to fill the gap.

Contact with surface moisture affects the polymerization, assembly the parts within few minutes.

Put together parts (clamp if necessary) and wait till product is fully cured before loading weights.

**Storage**

Keep product in a cool and dry room at +5/+25°C. To avoid contaminations do not refill containers with used product. For more information on applications, storage and handling contact Loxeal Technical Service.

**Safety and handling**

Consult Material Safety Data Sheet before use.

**Note**

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