

### Description

Sealing compound for the sealing of air duct and ventilation systems.

- without silicone
- Offers a second option to soldering
- Very good adhesiveness onto all metals
- quick hardening sealant
- high degree of resistance against chemicals

### Features

- Good adhesion onto fatty and oily bottom layers, and onto all metals
- Permanently elastic
- Non-ageing, weather and UV durable
- Antibacterial and fungicidal (against fungal decay)
- Toxicologically unobjectionable
- Resistant against a variety of chemicals
- Fulfils the sanitary requirements for the usage in clean rooms and the specifications as per guidelines VDI 6022
- Without degreasing - it is possible to use the product on slightly oiled and corrosive metals
- without silicone, without nitrates
- FCKW-free
- No AOX-components
- No lead compounds
- No mercury compounds
- No chromium compounds
- As per the law, MEZ-PLAST is free of lead and chromate - thereby food safe

### Technical specifications

Raw material base:	Acrylic resin, network of solvents
Cure time:	approx. 4 mm in the first 24 h at +23°C and 50% r.F.
Temperature:	-40°C to +80°C (permanent) -40°C to +100°C max. 1 h
Workmanship temperature:	+2°C to +60°C
Shore A-hardness:	38
Density:	1,05 g/cm <sup>3</sup>
Prime coat:	no
Drying time:	10 min. at 23°C and 50% r.F.
Coating compatibility:	yes, pre-test necessary
Paintability:	yes, pre-test necessary
Durability:	12 months

Storage:	Protect from frost
Flashpoint:	Below +21°C / -4°C
Danger class:	A1

### Application range

- Shows adhesive properties on all metals
- For sealing in air ducts and metal constructions
- Sticking and sealing in clean rooms, in the chip production etc.

### Tips:

- MEZ-PLAST is ready for use and does not require and preliminary purification or degreasing thereby allowing one to set out to work immediately with the assistance of a brush, spatula or spreader
- After full cure you can use paint
- The limited evaporation properties of the solvent lead to possible shrinking.