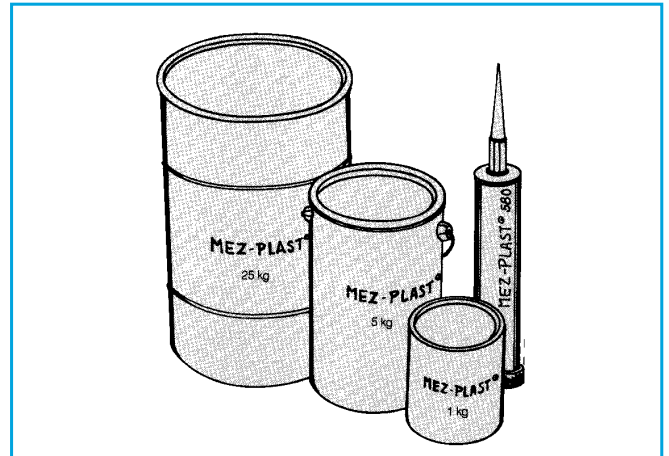


Sealing substance for ducts and air conditioning equipment

- MEZ-PLAST® **without silicone**
- MEZ-PLAST® the alternative of soldering, sticks on all types of metal without prior cleaning or degreasing.
- MEZ-PLAST® is permanent elastic, ageing resistant, seals immediately and economical in use.
- MEZ-PLAST® convinces through enormous adhesive strength and is used successfully since 1975.



Resistance

MEZ-PLAST® is resistant to

- | | |
|---|--|
| <ul style="list-style-type: none"> • Acids • Ammonia (NH₃) • Argon (low concentration only) • Base (pH-value 9-13) • Blood • Carbon monoxide (CO) • Chlorine charge • Chloride (concentration 0-5.000 mg/l) • Chromic acid (10% in perspiration) • Di-Nitrogen oxide / Laughing gas • Dung • Effects of the weather • Emulsified fat • Ethanol (concentration 5%) • Ethylen / Ethen (C₂H₄) • Fatty acid • Formaldehyde (steam/liquid) • Formalin • Germicide • Helium (He) • Hydrazin (NH₄-N) [conz. 0-3.000 mg/l] • Hydrochloric acid (10% in perspiration) • Hydrogen (H₂) • Hydrogen peroxide [H₂O₂] (sticks on the surface with little blistering) • Hydrosulphide (SH) <ul style="list-style-type: none"> ↳ SH + water not resistant! • Isopropanol (concentration 5%) | <ul style="list-style-type: none"> • Kitchen fat • Light / UV radiation • Methane • Methanol (concentration 5%) • Nitrogen (N₂) • Nitrogen monoxid (NO) • Oxygen (O₂) • Ozone • Petrol / Fuel oil • Phosphine / Hydrogen Phosphide • Poly acrylic • Silicon hydride / Silan (SiH₄) • Soluble albumen • Soluble lime salts • Sodium hydroxide (concentration 5%, at 100% MEZ-PLAST® gets pappy) • Sulford dioxide (SO₂ discolouring possible) • Sulphate (concentration 0-5.000 mg/l) • Sulphide (concentration 1.000-2.500 mg/l) • Tenside • Tetrafluormethane (CF₄ very low concentration only) • Toluol (concentration 5%) • Water (fresh & salt water) |
|---|--|

Dichtungsmasse für Luftkanal- und Anlagenbau

Non resistance

MEZ-PLAST® is not resistant to

- Acetone
- Benzole
- Eacetone
- Ester
- Ethyl acetate
- Ketone
- Hydrocarbone
- PER (Chlorethylene, chlorhydrocarbone)
- TRI (Chloethylene, chlorhydrogen)

Usage

MEZ-PLAST® is ready to use and can be applicated with brush, spattle or molding device without prior cleaning or degreasing.

Usable between +2° C and +60° C

Skin occurs after 10 minutes.

MEZ-PLAST® is set completely after 24 hours.

Can be laquered after full hardening.

Consumption

- 310 ml cartridge ⇒ ca. 12 meter
- 1 kg MEZ-PLAST® ⇒ ca. 40 meter
- Complete sealing ⇒ ca. 70 gr./m²

Supply form

- 310 ml cartridge
- 1 kg & 5 kg bunch
- Special bunch (barrel...) on request

Technical data

Base:	Acrylic
Viscosity:	Thixotrope
Spezific gravity:	1,050 kg
Flashing point:	bellow 21° C / -4° C
Danger classification:	A I
Heat resistance:	100 - 150° C
Colour:	silvergrey, white, transparent

Temperature resistance

Permanent	-40° C to +80° C
Up to one hour	+80° C to +100° C
Short-term	> 100° C
Frost resistance	-30° C

Attributes

- antibacterial
- fungicidal
- without nitrogen and without silicone
- CFC-free
- no AOX-components
- contains no lead compounds
- contains no cadmium compounds
- contains no chromium compounds
- contains no mercury compounds
- toxicological GRAS
- MEZ-PLAST® is lead- and chromate-free and therefore food proof according to German law.

Art.no.	Description	Material	Color	Packaging	Packaging unit	Weight
580	MEZ-PLAST	see technical data	silvergrey	cartridge 310 ml	20	0,39 kg each
580W	MEZ-PLAST	see technical data	white	cartridge 310 ml	20	0,39 kg each
580T	MEZ-PLAST	see technical data	transparent	cartridge 310 ml	20	0,39 kg each
581	MEZ-PLAST	see technical data	silvergrey	tin 1 kg	1	1,00 kg each
585	MEZ-PLAST	see technical data	silvergrey	tin 5 kg	1	5,00 kg each