

1-component, caulk applied elastic MS-polymer adhesive.



**• field of application**

- Application of Colflex E.
- Sealing the edges of Colflex E membrane.
- Gluing Bentorub® + and Bentorub® Salt bentonite strips to dry and moist substrates (See respective TDS).
- Gluing Swellseal 3V/8V waterproofing strips to dry and moist substrates (See respective TDS).
- Sealing joints between wall and slab.
- Sealing joints in slabs.
- As adhesive for steel and wood.

**• advantages**

- Multi-purpose 1-component adhesive.
- Very good adhesion to most construction materials.
- MS Fixer can be applied to rough and moist surfaces.
- MS Fixer cures into an elastic rubber like compound.
- MS Fixer resist to humid conditions during curing.
- Good overall chemical resistance.
- Solvent free.
- Easy to apply using a standard caulking gun.
- Good UV-resistance.

**• description**

MS fixer is a 1-component caulk applied MS-polymer based adhesive. MS Fixer cures into an elastic compound with very good adhesion to most construction materials.

MS Fixer is specifically developed as adhesive for the Colflex E EPDM membrane.

**• application**

- Remove dust, dirt, oils, greases and loose parts by brushing firmly. Remove all freestanding water. Although MS Fixer can be used on moist surfaces, there should be no running water in contact with the adhesive.
- Put the sausage in the empty tube of the caulking gun and cut 1 cm off the top of the sausage. Close the tube and install the nozzle. Cut the nozzle diagonally at the appropriate position.
- The optimum nozzle diameter is 10 mm.
- After application of MS Fixer, the adhesive is evenly distributed over the surface using a saw tooth spatula.
- For application of Colflex E EPDM membranes, the adhesive thickness should be 1,5 mm.

• **technical data/properties**

- All material and equipment can be cleaned using solvent MEK before the adhesive has dried. Hardened MS Fixer needs to be mechanically removed.

Property	Value	Norm
Density	1,5 kg/dm <sup>3</sup>	DIN 52451-PY
Skin forming (23°C/50%RH)	± 30 min	
Curing (23°C/50% RH)	3 mm/24h	
Volume change	< -3%	DIN 52451-PY
Tensile strength (100% elongation)	0,9 N/mm <sup>2</sup>	DIN 52455 NWT-1-A2-100
Hardness Shore A	40	DIN 53505
Recovery	> 70%	DIN EN 27389-B-200
Maximum movement	15% in relation to the original application width	
Slump	< 2 mm	DIN 52454-ST-U 26-23
Temperature resistance	-40°C to 80°C	
Application temperature	5°C to 40°C	
Caulk speed	> 100 g/min	DIN 52456-6 mm

• **appearance**

MS Fixer is a grey coloured paste that cures into an elastic compound.

• **consumption**

Needs to be estimated by the applicator and depends on surface roughness.

**MS Fixer**

- 650-750 g/m<sup>2</sup>/mm.
- 225 g/m joint (Colflex E 300 mm).
- 375 g/m joint (Colflex E 500 mm).

• **packaging**

**MS Fixer**

- 400 cm<sup>3</sup> sausages.
- 20 sausages per cardboard box.
- 48 boxes per pallet.

• **storage**

MS Fixer should be stored in a dry cool place. Storage temperatures should be between 5°C and 30°C.

Shelf life: 9 months

• **accessories**

**To be ordered separately**

- Caulking gun for sausages.
  - Nozzle for caulking gun.
- (See respective Technical Data Sheets).

• **health & safety**

MS Fixer contains amonisolane. Always wear rubber gloves and protective goggles. In case of splashes in the eyes, rinse abundantly with water and contact a physician.

For additional information, consult the relevant MSDS.