

M-1 Sealant

Product Description:

M-1® is a moisture curing, polyether adhesive sealant designed for applications in damp, dry, or cold climates. M-1® is solvent free and contains no isocyanates. M-1® will not shrink upon curing, will not discolor when exposed to UV light, and can not “out-gas” or bubble on damp surfaces as urethane sealants often do. M-1® is capable of joint movement in excess of 25% in both compression and extension and can be used effectively in many difficult construction site conditions such as wet or dry climates and at temperatures as low as 32°F (0°C).



Packaging:

Individually or 24 cartridges per carton

Features:

- Solvent free, 100% solids will not shrink
- Non-slump, applies vertically and overhead
- 20 minute skin over
- No outgassing on damp surfaces
- Gun grade, no special tools or mixing required

Color:

Black

Coverage:

Coverage varies greatly depending on job site conditions and the substrate to which you are applying.

Storage & Handling:

12 months from date of manufacture when stored at 70°F

Limitations:

- Do not store in elevated temperatures
- Do not use in areas subject to continuous immersion
- Horizontal applications will require tooling

Performance Specifications	
Gun Grade	Zer Slumo
Viscosity	1,200,000 cp +/- 400,000 cp
Density	11.8 +/- 0.2 lbs per gal.
Tack Free Time	20 min +/-
Elongation at Break	290%
Hardness Shore A	45
Tensile Strenght	330 psi
Shear Strenght	380 psi
Shrinkage	no visable shrinkage