



FLEXIBLE SEAL is a single component, paintable, elastomeric tri-polymer sealant primarily designed for use in the sealing of small joints or cracks (up to 1/4"). It is also used to resist water and weather elements on residential and commercial roofs.

BENEFITS

- Seals Damp Surfaces
- Gunnable to -30°F
- Long-Term Service Life
- 800% Aged Elongation
- Excellent Adhesion
- Paintable - No Primer Needed
- Mildew & Fungus Resistant
- Alkaline & Acid Stable
- Resticks
- Low Dirt Pick-Up
- Excellent Low-Temp Flexibility
- Asphalt Compatible

PROPERTIES

Physical Property	Typical Test Result
Appearance	Viscous Gel
Adhesion to most substrates	Excellent
Shelf Stability	2 years
Gunnability	Excellent
Slump or Sag (1/4" bead)	None on vertical surfaces
Tack-free time	30-60 minutes
Colors	Clear, White, Gray, Black, Walnut Brown, Cedar and Almond
Quantity Available	10.6 fluid ounces per disposable cartridge. (25 cartridges/case)
Fully Cured Material	
Accelerated Weathering 2000 hrs (ASTM G-53-77)	No cracking or adhesion loss. Remains Flexible
Adhesion	
- Steel	40# PLI (Dry Peel)
- Glass	50# PLI
- Aluminum	28# PLI
- Concrete	50# PLI
- Wood	50# PLI
- Red Brick	50# PL
- Tensile at 75°F (ASTM D-2370)	600 psi
- Elongation at 75°F (ASTM D-2370)	800%
- Recovery at 300%	90%
- Paintable	Yes
- Fungus Resistance (Fed. T.M. STD No. 6271)	Passes

CAUTION

- Not for use on aquariums
- Not for constant water submersion.
- Do not use on rubber membrane systems.
- Material must breathe to fully cure.
- Do not use in contact with solvents.
- Do not use where extreme abrasion is expected.
- Keep away from heat, sparks and open flame: contains toluol

APPLICATION

Apply to either a dry area or a damp surface.

- Joint depth and width not to exceed 1/4 inch.
- Tooling and smoothing: Use Xylol or *TARP[®] SOLVENT (Use only closed cell back-up materials.)*
- May be painted after 24 hours with latex paints. Oil-based paints may be applied after 1 week.
Cure time: One week.

EPMAR CORPORATION
 A subsidiary of Quaker Chemical Corporation
 Whittier, CA 90605-3254
 Phone (714) 630-7311 • Fax (714) 666-8309