



Flexible Seal
Roof Sealant

TECHNICAL BULLETIN

Flexible Seal Roof Sealant

Description

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
- Excellent Adhesion
- Resticks
- Gunnable to -30°F to +200°F
- Paintable - No Primer Needed
- Asphalt Compatible
- Low Dirt Pick-Up
- Long-Term Service Life
- Mildew & Fungus Resistant
- Excellent Low-Temp Flexibility
- 800% Aged Elongation
- Alkaline & Acid Stable

Properties

Physical Property	Typical Result
Appearance	Viscous Gel
Adhesion to most substrates	Excellent
Shelf Stability	2 year
Gunnability	Excellent
Slump or Sag (1/4" bead)	Non 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# PLI
Tensile @ 75°F (ASTM D-2370)	600 psi
Elongation @ 75°F (ASTM D-2370)	800%
Recovery @ 300%	90%
Paintable	YES
Fungus Resistance (Fed. T.M. STD No. 6271)	Passes



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Application Methods -

Apply to either a dry area or a damp surface.

- Joint depth and width not to exceed 1/4 inch

Tooling & 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

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 Toluene

Contact EPMAR for any additional application information.

Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

Service is part of our formula

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