



**All Weather
Construction
Sealants**

TECHNICAL BULLETIN
Flexible Seal (FSC60)

Description

Flexible Seal is a single component, paintable, elastomeric tri-polymer sealant primarily designed for exterior use in the sealing of small joints or cracks (up to 1/4"). Provides superior water and weather resistance. Adheres to most roofing materials, masonry, asphalt, concrete, fiberglass, glass and wood.

Benefits

- Applies in the Rain
- Superior Adhesion
- Re-Sticks
- Excellent Gunnability
- Paintable - no primer needed
- Adheres to Most Substrates
- Low Dirt Pick-Up
- Long-term Service Life
- Mildew & Fungus Resistant
- Excellent Low Temperature Flexibility
- 800% Aged Elongation
- Alkaline & Acid Stable

Physical Characteristics

Appearance	Viscous gel
Shelf stability	2 years
Gunnability	-30°F to 200°F
Slump or sag (1/4" bead)	None on vertical surfaces
Curing	
Tack-free time/Skin over	30 - 60 minutes
Full cure	1 week
Colors	Clear, White, Gray, Black, Walnut Brown, Cedar and Almond
VOC (ASTM D-4017)	< 400 G/L
Substrate adhesion	
Steel	40# PLI (dry peel)
Glass	50# PLI
Aluminum	28# PLI
Concrete	50# PLI
Wood	50# PLI
Red brick	50# PLI
Tensile strength @ 75°F (ASTM D-2370)	600 psi
Elongation @ 75°F (ASTM D-2370)	800%
Recovery @ 300%	90%
Paintable	Yes
Latex paints	24 hours
Oil-based paints	1 week
Accelerated weathering 2,000 hours (ASTM G-53-77)	No cracking or adhesion loss. Remains flexible.
Fungus resistance (Fed. T.M. STD No. 6271)	Passes
Packaging	10.6 fluid ounces per disposable cartridge (12 cartridges per case)



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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.)

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.



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