



APPLICATION

Apply to either a dry area or a damp surface.

Joint Depth: Not to exceed 1/4 inch.

Joint Width: Not to exceed 1/4 inch.

Tooling & smoothing: Use paint thinner or 5 drops liquid dish washing detergent in a glass of water. Use light touch to "tool" the material to desired finish/shape. Use only closed cell backer rod.

CAUTION

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. Not for constant water submersion. For use below water line. Not for use on aquariums.



COLORS/QUANTITY AVAILABLE:

Cartridges 10.6 fluid ounces Clear, White, Gray, Black, Walnut Brown, Cedar, Almond & Forest Green.

Ask your Flexible Seal dealer about quarts, gallons & 5 gallon pails in Clear or White.

Brush Grade 50 sq. ft. per gallon

Cartridge 1/4" bead - 31 linear feet



PROPERTIES

Physical Property

Adhesion to most substrates
Appearance
Gunnability
Slump or Sag (1/4" bead)
Tack-free time

Typical Test Results

Excellent
Viscous Gel
Excellent
None on vertical surface
30-60 minutes

Paintable - May be painted after 24 hours with latex paints.

Oil-based paints may be applied after 1 week.

Cure Time: One week.

FULLY CURED MATERIAL

Physical Property

Accelerated
Weathering
2000 hrs

Method of Test

ASTM G-53-77

Typical Result

No cracking
adhesion loss
remains flexible

Adhesion

Steel

Glass

Aluminum

Concrete

Wood

Red Brick

Tensile at 75°F

Elongation at 75°F

Recovery at 300%

Paintable

Fungus Resistance

ASTM D-2370 600 psi

ASTM D-2370 800%

90%

Yes

Passes

Fed. T.M. STD.
No. 6271

Service Range

-30°F to +200°F

* Dry Peel

WARRANTY

Recommendations for use of this product are based on tests and experience believed to be reliable. However, since conditions of use of this product are beyond our control, the manufacturer hereby disclaims all warranties, express or implied, as to such use, or effects incidental to such use, handling or possession. Manufacture's sole liability is limited to the replacement cost of the contents of this container, if material is found to be defective.

WARNING! WILL BURN! MAY IGNITE WHEN EXPOSED TO OPEN FLAME OR EXCESSIVE HEAT. KEEP OUT OF THE REACH OF CHILDREN.



Roof Sealant

APPLY

-30°F TO +200°F



CAN BE APPLIED IN THE RAIN!

- ▶ EXCELLENT ADHESION
- ▶ PAINTABLE
- ▶ UV RESISTANT
- ▶ MILDEW & FUNGUS RESISTANT
- ▶ ELASTOMERIC - STAYS FLEXIBLE WITH TEMPERATURE FLUCTUATION

*The Professional's Choice
for Roof Repair*





Flexible Seal is a single component high performance above grade sealant used primarily for use in the sealing of small joints or cracks (up to 1/4" in width & depth). For larger repair areas including joint seams see application directions below using polyester mesh. Flexible Seal is an Elastomeric Sealant that will give superior adhesion and flexibility on roofing applications. It is also used to resist water and weather elements on residential and commercial roofs. Flexible Seal will adhere and seal narrow cracks, holes, seams on steel, glass, aluminum, concrete, wood, brick, clay and tile substrates.

Flexible Seal Brush Grade is for use on large areas in place of using wet patch roof cement or where working with a cartridge is excessively time consuming. Flexible Seal Brush Grade resists rain immediately providing instant above grade waterproofing. Brush Grade is **available in quarts, gallons and contractor size Five Gallon pails in clear & white.**

APPLICATION

For best results Flexible Seal Brush Grade should be applied over sound clean, dry surfaces using a stiff brush, short nap roller, trowel or squeegee, at a rate of 1 gallon per 50 square feet minimum for optimum aging and waterproofing. Resultant dry sealant should be 20 mils minimum. Larger cracks, holes and dissimilar flashings, roof seams and tears may be bridged by embedding a single layer of polyester mesh in the Flexible Seal. For a longer lasting repair 2 separate applications of polyester embedded in Flexible Seal (allowing 24 hours in between applications) may be applied.



BASIC USES

Roofing, Flashing, Skylights
Solar Tubes, Awnings, Chimney's
Gutters and Downspouts,
HVAC Equipment, Roof Valleys,
Patio Roofs, Roof Vents
& Air Conditioning Curbs



EPMAR CORPORATION

A subsidiary of Quaker Chemical Corporation
Whittier, CA 90605-3254
(562) 946-8781 • Fax (562) 944-9958
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The elastomeric characteristic allows the sealant to expand & contract where temperatures may vary by 70°F in a matter of hours. Contractors are able to seal between dissimilar surfaces on seams, flashings, drains, vents, gravel guards, or where openings have been created due to aging under all types of weather conditions, including damp surfaces. This product adheres to brick, glass, wood, concrete, fiberglass, steel, aluminum, and most plastics in wet or dry conditions. It may be applied at temperatures as low as -30°F to 200°F. Flexible Seal contains Kraton® rubber a polymer that improves fatigue resistance, flexibility, and low temperature.

