

FLEXIBLE



FLEXIBLE SEAL IS A SINGLE COMPONENT, PAINTABLE, ELASTOMERIC 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
- Excellent Adhesion
- 800% Aged Elongation
- Paintable
- No Primer Needed
- Mildew & Fungus Resistant
- Alkaline & Acid Stable
- Resticks
- Low Dirt Pick-Up
- Excellent Low-Temp Flexibility
- Asphalt Compatible

COLORS/QUANTITY AVAILABLE:

- Clear, White, Gray, Black, Walnut Brown, Cedar and Almond.
- 10.6 fluid ounces per disposable cartridge.
(25 cartridges per case)

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 and smoothing: Use Xylol or TARP[®] SOLVENT. *(Use only closed cell back-up materials.)*

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: contains toluol.

PROPERTIES:

Physical Property

Typical Test Result

Adhesion to most substrates	Excellent
Appearance	Viscous Gel
Shelf Stability	2 years
Gunnability	Excellent
Slump or Sag (1/4" bead)	None on vertical surfaces
Tack-free time	30-60 minutes

FULLY CURED MATERIAL:

Physical Property

Method of Test

Typical Result

Accelerated weathering 2000 hrs	ASTM G-53-77	No cracking, or adhesion loss. Remains flexible
ADHESION		
Steel		40# PLI
Glass		50# PLI
Aluminum		28# PLI
Concrete		50# PLI
Wood		50# PLI
Red Brick		50# PLI
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

AC PRODUCTS INC.

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ac products, inc.

172 East La Jolla Street, Placentia, California 92670 • (800) 238-4204 • FAX (714) 666-8309

Flexible Seal / The Universal Sealant

Flexible Seal is a single component, paintable, elastomeric 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.

The elastomeric characteristic allows the sealant to expand and contract in the heat of the mid day, followed by a thunderstorm in the afternoon, to the coolness of night, where roof temperatures may vary 70° F. in a matter of hours.

Contractors are able to seal between dissimilar surfaces on seams, flashings, drains, ducts, vents, gravel guards, or where openings have been created due to aging.

The contractor can seal damp surfaces under all types of weather conditions.

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 -20° F.

Flexible Seal contains Kraton® rubber from Shell Chemical Company, a leader in the roofing chemical business.

Kraton® is a polymer that improves fatigue resistance, flexibility, and low temperature crack resistance in roofing membranes.

This product is available in seven colors in either 10.6 fl. oz. caulking cartridges or five gallon containers for brush/trowel applications.



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Flexible Seal / The Universal Sealant



- Seals damp surfaces
- Gunnable to -20° F.
- Long-term service life
- Excellent adhesion
- 800% aged elongation
- Paintable
- No primer needed
- Mildew and fungus resistant
- Alkaline and acid stable
- Resticks
- Low dirt pick-up
- Excellent low-temp flexibility
- Asphalt compatible

Available in Trowel and Brush Grades

Colors: Clear, White, Grey, Black, Brown, Almond and Cedar

- Air Conditioning
- Home Builders
- Storm Windows
- Gutters and Downspouts
- Recreational Vehicles
- Patios and Decks
- Chimneys and Fireplaces
- Windows and Doors
- Weatherproofing
- Campers and Trailers
- Awnings
- Roofing
- Siding
- Motor Homes
- Truck Bodies
- Skylights





FLEXIBLE SEAL is a single component, paintable, elastomeric 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 - Glass - Aluminum - Concrete - Wood - Red Brick - Tensile at 75°F (ASTM D-2370) - Elongation at 75°F (ASTM D-2370) - Recovery at 300% - Paintable - Fungus Resistance (Fed. T.M. STD No. 6271)	40# PLI (Dry Peel) 50# PLI 28# PLI 50# PLI 50# PLI 50# PL 600 psi 800% 90% Yes 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.

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