

Acryflex 1210 Sealant



Properties / Specifications

Tensile strength¹: 380 psi

Tensile elongation (72°F)²:
400%

Recovery: 97%

Peel adhesion (72°F):

Wood: 14.6 psi

Concrete: 17.9 psi

Ceramic: 12.0 psi

Solids by volume⁴: min. 79%

Solids by weight⁵: min. 89%

Weight loss after aging⁶:
5-6%

Durability⁷: pass

U.V.resistance⁸: no viscosity
change

Shore A hardness⁹: 52

Dry time (1/8", 72°F):

Set to touch: 4 hours

Dry hard: 2-3days

Full cure: 14 days

**Accelerated weathering,
2000 hrs**: no adhesive or
cohesive failure

1 ASTM D2370, 1 in./min.

2 ASTM D2370, 1 in./min.

4 ASTM D2597

5 ASTM D2369

6 ASTM D1654

7 Federal Spec. TT-S-230

8 Fed. Std. 141 [6051]

9 ASTM D2240

Davlin Coatings LLC
700 Allston Way
Berkeley Ca 94710 USA
(800) 709-5919
www.davlincoatings.com

made in the USA
designed by Davlin in California

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Acryflex 1210 is a butyl rubber modified acrylic terpolymer latex caulking sealant designed for use over surfaces requiring elastomeric properties, especially

- **On cracked, uneven or unsightly surfaces and**
- **To level out voids and low areas on decks/roofs**

Acryflex 1210 provides

Superior flexibility and elongation even at low temperatures

Greater protection against new cracks forming

Superior adhesion to substrate

Resistance to peeling

Excellent waterproofing

Water-base for easy clean-up and low odor

High solids and low shrinkage, can bridge hair-line cracks

Application: Apply by caulk gun or tool. Joints more than 1/2" deep and 3/4" wide shall be repaired using a polyurethane foam backer rod and an expansion joint compound, or repaired with a masonry patching compound.

Cracks: Prime all cracks with *Butylseal* 572. On larger cracks not exceeding 3/8 inch, fill with *Acryflex* 1210. On cracks exceeding 3/8 inch, treat as expansion joint using a polyurethane foam backer rod and an expansion joint compound or repair with a masonry patching compound.

Limitations: Do not apply *Acryflex* 1210 when surface temperature is below 45°F. When surface or air temperature exceeds 100°F, consult Davlin for special application procedures.

Do not apply during, or 24 hours preceding, inclement weather including rain, fog, mist or freezing temperatures.

Do not apply directly to contaminated, damaged or powdery surfaces.

Do not apply to any surface previously coated with a silicone water repellent or other type of release or curing agent.

Do not apply as a sealant in areas where it may be continuously exposed to standing water.

The information, ratings and opinions stated above are, to the best of our knowledge, accurate, representing the results of laboratory and field evaluation. It is presented in good faith to assist the user in determining whether our products are suitable for his application. Since the user's application and other requirements are not known by us or are beyond our control, no warranty or guarantee as to results is hereby made or implied by Davlin Coatings, Inc.