

DAVLIN ACRYFLEX® 1210

Technical Data Sheet | Elastomeric Acrylic Sealant



TECHNICAL PRODUCT DATA

WATER-BASED | 79% MIN. SOLIDS | 400% ELONGATION | 380 PSI TENSILE | LOW ODOR

PRODUCT CHARACTERISTICS

ACRYFLEX® 1210 is a butyl rubber modified acrylic terpolymer latex sealant designed for use over surfaces requiring elastomeric properties. It is well suited for cracked, uneven, or unsightly surfaces and for leveling voids and low areas on decks and roofs.

The cured sealant provides flexibility, elongation, superior adhesion, waterproofing performance, and low shrinkage to help bridge hairline cracks.

KEY BENEFITS

- Superior flexibility and elongation, even at low temperatures.
- Greater protection against new cracks forming.
- Superior adhesion to substrate and resistance to peeling.
- Excellent waterproofing performance.
- Water-based for easy cleanup and low odor.
- High solids and low shrinkage that can bridge hairline cracks.

PHYSICAL PROPERTIES

Tensile strength	380 psi
Elongation (72°F)	400%
Recovery	97%
Peel adhesion (wood)	14.6 psi
Peel adhesion (concrete)	17.9 psi
Peel adhesion (ceramic)	12.0 psi
Solids by volume	79% min.
Solids by weight	89% min.
Weight loss after aging	5-6%
Durability	Pass
UV resistance	No viscosity change
Shore A hardness	52
Dry time @ 72°F	Set: 4 hr Hard: 2-3 d Cure: 14 d
Accelerated weathering	2000 hrs: no adhesive/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

MANUFACTURER INFORMATION

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Made in the USA | Designed by Davlin in California

FLEXIBLE | TENACIOUS | WATERPROOF

Butyl rubber modified acrylic sealant for cracks, joints, and detail work

PRODUCT OVERVIEW

ACRYFLEX® 1210 is a water-based butyl rubber modified acrylic terpolymer latex caulking sealant designed for repair and detailing where a flexible, elastomeric sealant is required.

Typical uses include cracked, uneven, or unsightly surfaces, as well as filling voids and low areas on decks and roofs.

SUITABLE APPLICATION AREAS

Cracks

Joints

Voids

Low Areas

Decks

Roofs

Concrete

Wood

Ceramic

380 PSI
TENSILE
STRENGTH

400%
ELONGATION

97%
RECOVERY

79% MIN.
SOLIDS BY
VOLUME

89% MIN.
SOLIDS BY
WEIGHT

4 HOURS
SET TO
TOUCH

ELASTOMERIC | LOW SHRINKAGE | LOW ODOR | WATER CLEANUP

APPLICATION / INSTALLATION NOTES

APPLICATION

Apply by caulk gun or tool. Joints more than 1/2 in. deep and 3/4 in. 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 in., fill with ACRYFLEX® 1210. On cracks exceeding 3/8 in., treat as an expansion joint using a polyurethane foam backer rod and an expansion joint compound or repair with a masonry patching compound.

LIMITATIONS

Do not apply below 50°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 surfaces previously coated with a silicone water repellent or other type of release or curing agent. Do not use as a sealant where it may be continuously exposed to standing water.

ACRYFLEX® 1210
Elastomeric acrylic sealant

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 the responsibility of the user to determine whether the product is suitable for the application.