



# ACRYFLEX 1210 PRODUCT DATA

## PRODUCT DESCRIPTION

ACRYFLEX 1210 is a butyl rubber modified acrylic terpolymer latex caulking sealant designed for use over surfaces requiring elastomeric properties.

## PRODUCT USES

ACRYFLEX 1210 is designed to be used as caulking/sealant on concrete, masonry, stucco and wood surfaces.

- Cracked, uneven or unsightly surfaces
- Level out voids and low areas on decks/roofs

## PRODUCT ADVANTAGES

- Superior flexibility and elongation
  - Greater protection against new cracks forming
  - Remains very flexible even at low temperatures
- Superior adhesion to substrate
  - Resists peeling off
- Superior waterproofing
- Water-base for easy clean-up and low odor
- High solids therefore low shrinkage, allows it to bridge hair-line cracks

## PRODUCT LIMITATIONS

- Do not apply Acrylastic 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.

## PRODUCT INFORMATION

- Grades ..... Brush/Trowel
- Color ..... White or Custom Colors
- Components ..... 1
- Packaging ..... 1, 5 Gal.
- Availability ..... Shipped Nationally & Internationally

## PRODUCT PROPERTIES

<input checked="" type="checkbox"/> Tensile strength, p.s.i. ....	380
(ASTM D2370, 1 in./min.)	
<input checked="" type="checkbox"/> Tensile elongation % (at 72 °F) .....	400
(ASTM D2370, 1 in./min.) % recovery ..... 97	
<input checked="" type="checkbox"/> Peel adhesion, (at 72 °F) p.s.i. ....	
wood .....	14.6
concrete .....	17.9
ceramic .....	12.0
<input checked="" type="checkbox"/> Solids, % minimum by volume .....	79
(ASTM D2597)	
<input checked="" type="checkbox"/> Solids, % minimum by weight .....	89
(ASTM D2369)	
<input checked="" type="checkbox"/> Weight loss after aging, % .....	5-6
(ASTM D1654)	
<input checked="" type="checkbox"/> Durability .....	pass
(Federal Spec. TT-S-230)	
<input checked="" type="checkbox"/> U.V. resistance .....	no viscosity change
(Fed. Std. 141 [6051])	
<input checked="" type="checkbox"/> Shore A hardness .....	52
(ASTM D2240)	
<input checked="" type="checkbox"/> Dry time (1/8", at 72 °F) .....	
Set to touch .....	4 hours
Dry hard .....	2-3 days
Full cure .....	14 days
<input checked="" type="checkbox"/> Accelerated weathering, 2000 hrs. ....	no adhesive or cohesive failure

## APPLICATION PROCEDURE

- 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 repair 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.

## WARRANTY INFORMATION

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.

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**WATERBORNE ELASTOMERIC WATERPROOF CAULK**