

Elastikote® Roofing Technical Data Sheet



Repel ∞ Reflect ∞ Renew

Elastikote® Roofing is a flexible, high performance, watertight, puncture, and UV resistant ready to use one-component thermoplastic polymer used in metal building and single-ply restoration and waterproofing liquid-applied membrane applications.



Elastikote Roofing can be used in multiple applications, including metal roofs, single ply restoration, repairs, flashings, and single ply seam repair.



Elastikote Roofing is available in both silver and white, and has been tested by an independent CRRC Accredited Laboratory. Detailed specifications and technical literature are available on request.

Elastikote[®] Roofing Technical Data Sheet

Test Procedure	ASTM	Test Results
Liquid Requirements		
Viscosity	D2196-05	5000 +/- 500 cps
Drying Time	D1640-95	2 to 4 hours
Film Properties		
Initial Tensile Strength	D2370	1502 psi
Initial Elongation	D2370	1240%
Permeance	D1653	.08 perms
Adhesion to Galvanized Metal	C794/D903	6.1 pli
Adhesion to Concrete	C794/D903	7.5 pli
Adhesion to Spray Polyurethane Foam Roofing	C794/D903	3.4 pli
Adhesion to SBS Modified Bitumen	C794/D903	5.4 pli
Adhesion to PVC	C794/D903	6.8 pli
Adhesion to TPO	C794/D903	10.5 pli
Adhesion to Hypalon	C794/D903	7.0 pli
Adhesion to smooth surfaced asphalt BUR	C794/D903	2.8 pli
Adhesion to EPDM	C794/D903	3.4 pli
Adhesion to Plywood	C794/D903	2.2 pli
Adhesion to smooth surfaced Coal Tar Pitch	C794/D903	2.5 pli
Adhesion to KEE	C749/D903	2.1 pli
Tear Resistance (Die C)	D624	208 lbf/in
Resistance to Fungus	G-21	0 (0 max) Pass
UV Resistant	D4799-03	Yes
Odor		Low Aromatic
Wind Driven Rain Resistance	D4798	Pass
Initial Reflectance (White Only)		0.86
Initial Emissivity (White Only)		0.88
Solar Reflector Index (White Only)		108
Film Properties after 1000 Hrs Accelerated Weathering		
Elongation	D2370	1029%
Low Temperature Flex 1/2" Mandrel -15°	D522	Pass
Appearance after 1000 hrs accelerated weathering	D4798	Pass (No Cracking or Checking)



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