



RWSI ALLGUARD SILICONE ELASTOMERIC COATING

RWSI AllGuard Silicone Elastomeric Coating

Description

Water-based silicone elastomer for waterproofing above-grade exterior masonry substrates. RWSI AllGuard Silicone Elastomeric Coating is a one-part, 100 percent water-based silicone elastomer supplied in three tint bases for pigmenting at distributor locations.

Uses

- Concrete Block
- Fluted Block
- Brick
- Stucco
- Synthetic Stucco
- Poured Concrete
- Precast Concrete
- Exterior Insulation Finish Systems (EIFS)
- Previously Coated Masonry Substrates.

Features

- Provides long-term waterproofing protection.
- Maintains water protection properties even when exposed to sunlight, rain, or temperature extremes.

Technical Data

Solids Content:	ASTM D2369	% by weight 58.6	% by volume 50.1
Specific Gravity:	ASTM D1475	lb/gal (kg/L)	9.64 (1.155)
Viscosity²:	ASTM D2196	cps (Pa s)	37,500 (37.5)
High Temperature Stability:	ASTM D1849	days	>28
Volatile Organic Content³ (VOC):	EPA Method 24	g/L (lb/gal)	<50(<0.42)
AS CURED			
Durometer Hardness, Shore A:	ASTM D2240	points	38
Tensile Strength:	ASTM D412	psi (MPa)	>145 (1.00)
Elongation:	ASTM D412	%	600
Permeance:	ASTM D1653	English perms (ng/(m ² .Pa.s))	43.2 (2480)
Room Temperature, Flex, 1/8" mandrel:	ASTM D522	Pass	
Low Temperature Flex, 1/4" mandrel:	ASTM C711	Pass	
Fungus Resistance:	ASTM D3274	No Growth	
Moisture Vapor Transmission:	ASTM E96	WVT(grains/ft ² .h)12.7oz Perms(grains/ft ² .h.in.Hg):	35.2
Wind Driven Rain⁴:	ASTM D6904	Pass	
Freeze/Thaw Resistance:	ASTM D2243	No Change	