

SPECGUARD PRODUCT DESCRIPTION / PRODUCT DATA

SPECGUARD SG-40 PREMIUM BASECOAT

SG-40 is a preparatory premium modified acrylic base coat that's an alternative to asphalt emulsion roof primers. SG-40's exceptional adhesion qualities lock onto the existing roof surface providing outstanding resistance to moisture penetration and blistering even under prolonged ponded water conditions. Specguard products provide complete system continuity. SG-40 high solid content provides 10 mils per gallon per square 20% higher dry mil thickness compared to other leading products.

SG-40 TECHNICAL CHARACTERISTICS

ASTM C523 Sunlight Reflection	NA
ASTM C 1549	NA
Emissivity	0.85
Viscosity D2196 Brookfield 73.4°	27,000 cps
Volume Solids (ASTM D2697)	60%
Tensile Strength @ 73°F Minimum	410 psi
ASTM-D6083	Compatible
ASTM E 108 class A / UL790 equivalent	Pass
UL 2218 Class IV Hail Resistance	Pass
Low-temperature flexibility	-15°F
TEMPERATURE RANGE	
Application Degree Fahrenheit	50°/120° F
Service Degree Fahrenheit	0°/180° F
VOC (less than)	50 grms/L
Weight per Gallon (approximant)	11.2 lbs.
ELONGATION / ASTM D-4212	
At 73°F	385%
At 32°F	190%
PERMEABILITY ASTM E-96	
Water resistance (WVT)	5 perms
Water Swelling at max, after 7 days	6%
Dry Time @ 75 °F	1-3 Hrs
Dry throughout	24-48 Hrs
COVERAGE	
Per Gallon	(10.0 mils) Per sqft



FEATURES

- Self priming basecoat
- Light grey in color for basecoat, topcoat product distinction
- Compatible with the four major roof systems
- Superior adhesion is a key element for a premium coating product
- Built-in high bonding priming resins into each product for system continuity
- No asphalt bleed through
- High water resistance resins
- Quick drying
- Higher solids content
- High solids content and high viscosity
- Can be applied up to 2.5 gallons per square for quick application and reduced labor cost

APPLICABLE SUBSTRATES

SG-40 is versatile, premium grade cost effective product. Applications included: Asphalt cap sheet roof, metal roofs, foam roofs and single ply. SG-40 can be used on low slope surfaces, vertical surfaces, flashing, parapet walls, and penetrations. SG-40 can be used for all preparation requirements including, vertical surfaces, roof penetrations, vents, drains and waterway, HVAC mounts and other roof equipment.