

APOC 248 Arizona

Specifications

Description

APOC® 248 Arizona®-White High Performance Elastomeric Roof Coating is a premium, highly flexible, white acrylic roof coating. This high performance product is specially formulated for the extreme conditions of the Arizona climate. It resists cracking, peeling and mildew, while offering tremendous durability and long term life. APOC® 248 forms a tough seamless shield of protection for virtually all low pitched roofs. It expands and contracts more than 300% with the roof's movements to resist damage. This coating provides an excellent, highly protective barrier which reflects the sun's heat and destructive UV rays. In turn, this helps to cool surfaces and leads to a reduction of interior temperatures. This product is an "investment",



Specs

Weight Per Gallon	12 lbs.
Solids by Weight*	65%
Solids by Volume*	51%
Viscosity	(ASTM D-2697) 110-140 ku
Elongation	(ASTM D-562) > 300%
Tensile Strength	(ASTM D-2370) > 250 psi.
Elongation, post weathering (%)	125%
Reflectivity	(ASTM C-1549) .70
Emissivity	(ASTM C-1371) .89
LEED SRI	(Oak Ridge Calculator) 85
Permeability	(ASTM D-1653) < 15 perms
Adhesion to Polyurethane Foam	> 3.0 lbs./in.
Consistency	Brush, Roller or Spray
Skin Time	(50% Relative Humidity, 70°F) 4 hours
Full Cure	(50% Relative Humidity, 70°F) 24-36 hours
Application Temperatures	55° F and rising
Flammability	N/A (water based)
Clean-up Tools	Warm water, soap

