

A·R·C·HITECTURAL

ROOF COATINGS

ROOF REPAIR 909

• PRODUCT DATA SHEET

• DESCRIPTION

Roof Repair 909 is a water-based modified asphalt sealant. It sets by loss of water evaporation and when cured creates an impregnable vapor barrier. Roof Repair 909 is black in color. Roof Repair 909 allows for considerable movement of the surface upon which it is applied including expansion joints. It bonds to most construction materials and bridges silicone sealants. This product is odorless.

• RECOMMENDED USES

Roof Repair 909 is formulated for use to repair broken seals at metal roof flashings on all types of roofing products. Primer is usually not required. Roof Repair 909 works great on EPDM seams as well as expansion joints. Roof Repair 909 may be used with polyester, fiberglass, cloth or yellow jacket inter-plyes and can be used on both below and above grade construction materials including asphalt and concrete composites. Roof Repair 909 cures into both a waterproof and vapor barrier sealant. Application needs to be at temperatures 40° F and greater with no rain within 4 hours.

• BENEFITS

Waterborne Modified Asphalt Technology
Fast-Set or Flashing Grade
Non-Toxic & Non-Hazardous
Rated Potable Water Containment

- *Avoid prolonged contact with skin. Do not take internally. Do not induce vomiting. Call a physician. Keep containers covered when not in use. Provide ventilation. Use product with disposable rubber gloves. This product can FREEZE and must be stored in temperatures above 40 degrees Fahrenheit.*

• TECHNICAL DATA

RESIN TYPE	Asphalt modified with urethane/latex
COVERAGE:	8-12 gallons per 100 square feet
COLOR:	Black
PERMEABILITY:	0.0024 Perms ASTM E-96 Vapor Barrier
SOLIDS:	Weight 72% +/- 1% ASTM D-1353
MILS:	80 to 140 mm
WEIGHT:	8.5 lbs. per gallon +/- 2%
VISCOSITY:	3,000 to 4,000 cps. (Can Be Thickened)
TENSILE:	58 psi @ 75 F ASTM D-412 2,556 lbs/ft ² with fabric
ELONGATION:	1332% @ 75 F ASTM D-412
STORAGE:	12 months unopened between 40-100° F
DRY TIME:	1-4 hour at 75 F @ 60 wet mils Force-Set available with catalyst
FULL CURE:	12 - 24 hours @ 50% humidity at 78 F air movement, and temperature
CLEAN-UP:	Wet-soap and water; Dry-citrus cleaner
ADHESION:	Pass (concrete, asphalt) ASTM D-413
TEAR:	Strength at 69 lbs./inch ASTM D-624
FIRE RATING:	Class "A" ASTM-E-108 (w/ FR-Catalyst)
FLASH:	None ASTM D-1310 STORE FROM FREEZE (40° F)
VOC:	<50 grams per liter

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