

SEAL PACK™

URETHANE WATERPROOF COATING



DESCRIPTION:

SEAL PACK is a liquid, two-component, RTV, urethane rubber waterproofing membrane. This liquid-applied membrane forms a flexible and impermeable barrier to water, ice, sewage, and a wide range of chemicals and petroleum products. **SEAL PACK** bonds tightly to most construction materials. It is designed to seal roofs, walls, and underground structures with a seamless rubber barrier.

SEAL PACK is a thermosetting rubber compound that will not flow, creep or degrade at temperatures as high as 200°F. It also remains flexible down to minus 40°F. **SEAL PACK** has no solvents, no volatile organic content, (V.O.C.) and will not shrink after application.

MIX RATIO: 7 : 1 by volume

Appearance:

A component - Beige, mastic (7/8 gallon)
B component - Black, liquid (1 pint)

USES:

ROOFING: **SEAL PACK** can be applied as a very flexible two-coat waterproofing barrier, over a variety of roofing and insulation substrates.

SEAL PACK is not a "stand alone" product. When used to seal concrete balconies, Astro Turf or outdoor carpeting should be applied over **SEAL PACK**.

MASONRY: **SEAL PACK** can be used to seal concrete chimney caps. After sealing all cracks with **M-1 Structural Sealant**, apply two 20-mil coats of **SEAL PACK** to all surfaces of the chimney cap. Allow **SEAL PACK** to cure for 48 hours, then paint the chimney cap with two coats of exterior latex paint.

CONSTRUCTION: **SEAL PACK** can be used for waterproofing construction materials above or below grade.

One solid gallon contains 231 cubic inches.
20 mil coverage 81 square feet per gallon.
Two 20 mil applications are required.

SPECIAL CHARACTERISTICS:

- Unlimited cure depth
- Flexible down to minus 40°F.
- Excellent adhesion to construction materials
- Can be used above or below grade
- Thermosetting - will not creep or flow
- Does not contain coal tar or asphalt
- Paintable

PHYSICAL PROPERTIES:

Viscosity:

A Component - 100,000 to 130,000 cps.
B Component - 500 to 2,000 cps.

Pot Life:

end point 1 million centipoise
@ 100°F - 30 to 40 minutes
@ 70°F - 40 to 60 minutes

Durometer: 45 to 55 Shore A ASTM D 2240

Elongation: 250% ASTM 412, 100 mil film

Tensile Strength: 150 to 200 psi ASTM D 412

Peel Adhesion:

ASTM C 836
Cotton webbing bonded to:
Steel Galv. - 22 PLI Wood - 24 PLI
Concrete - 18 PLI Aluminum - 21 PLI

Moisture Vapor Transmission:

Perm. Inches - 0.05 ASTM E 96

RESTRICTIONS:

PROTECTIVE COATING REQUIRED.

DO NOT APPLY BELOW 40°F! Cold temperatures cause slow or incomplete cure. High temperatures accelerate cure. (See *Pot Life*.) Keep at room temperature for 24 hours before use.

**DO NOT APPLY OVER UNCURED CONCRETE!
DO NOT APPLY OVER WET OR OILY SURFACES.
DO NOT APPLY IF RAIN IS EXPECTED WITHIN 4 HOURS.**

Incompatible with Hypalon, and smooth APP modified bitumen membranes. Use Chem Link TPO Primer with TPO membrane--or put down a granulated target piece.