

The next generation of innovative protective coatings

Liquid Rubber Waterproof Sealant[™] is a single-component, liquid applied waterproofing sealant combining high quality bitumen with various polymers that forms a high-performance elastomeric waterproof membrane.

Containing no solvents, Liquid Rubber Waterproof Sealant[™] is non-flammable and the coating will not damage polyurethane or polystyrene insulation materials. A variety of different reinforcing fabrics can be imbedded into the membrane to produce a high strength, superior waterproofing layer.

Liquid Rubber Waterproof Sealant™ Performance Features

- Waterproof low vapor permeability
- Excellent adhesion to most substrates so water will not run beneath the membrane
- No VOC's, No solvents & No harmful odors

- Resists cracking and chipping
- Highly Flexible
- · Organic growth resistance
- Freeze/thaw stable stored at any temperature

Application Equipment

Liquid Rubber Waterproof Sealant[™] is applied using a brush, roller or single component sprayer to provide a seamless and fully adhered membrane to most substrates. This all-purpose waterproofing sealant is designed for multiple surfaces including roofing materials and concrete as well sealing cracks, joins and flashings.

Drying Time

At 25°C and 50% relative humidity, Liquid Rubber Waterproof Sealant™ fully cures in 24-48 hours. Curing time increases in colder temperatures or higher humidity so environmental conditions must be considered before application.

Suitable Applications include but are not limited to:

- Roof Maintenance & Restoration
- Foundations
- Existing Metal & BUR Repairs, Mod-Bit Membranes
- Gutters & Eves Through Repair
- Concrete & Plywood
- Retaining Walls

Physical Properties

Color (Liquid)	Brown to Black
% solids (wt) (Liquid)	60 - 63%
Tensile strength	>120 psi
Elongation	>950%
Low Temp Flex	-7°C

Limitations & Warranty

- Do not apply to dirty or contaminated surfaces
- Do not apply below 5°C
- Avoid contact with solvents and solvent type adhesives
- Do not apply over coal tar

Water Absorption (EN 1062)	0.0002 kg/m ² hr ^{0.5}
Accelerated Weathering	No degradation, 250 hrs UV
Adhesion to Concrete	20 psi ASTM C-794
Adhesion to Galv Steel	23 psi ASTM C-794
Freeze/Thaw Stability	Pass – 20 cycles

Packaging

- 205 litre plastic drum (55 Gal)
- 18.9 L pail (5-Gal)
- 3.78 L can (1 Gal)
- 946 ml can (1 quart)

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