

Product Description

SealRoof B-200 is an elastomeric bitumen emulsion and the basis for our liquid applied roof waterproofing system.

Spray applied in combination with an inorganic rapid-set accelerator, SealRoof B-200 instantly forms a rubberized, fully adhered waterproof membrane for new and restoration roofing projects. SealRoof B-200 is environmentally friendly, containing no solvents and is non-flammable and non-toxic.

Application of the Membrane

SealRoof B-200 is applied using the HVLP 2000, a dual diaphragm pump system, that is easy to use and has been specifically designed by Liquid Rubber. SealRoof B-200 is sprayed concurrently with an inorganic salt solution which transforms the product as a liquid into a continuous rubberized membrane as it contacts with the roof deck surface.

- Waterproof – low vapor permeability
- Fully bonded to the substrate so water will not run beneath the membrane
- Cold-applied/water-based to not adversely affect insulated concrete forms (ICFs) or various protection boards
- No VOC content & No harmful odours.
- Freeze/thaw stable - stored at any temperature
- No heating necessary

Drying time

At 25°C and 50% relative humidity, SealRoof B-200 fully cures in 24-48 hours. Curing time increases in colder temperatures or higher humidity so environmental conditions must be considered before application.

Packaging

SealRoof B-200 is available in:

- 1000 litre totes (IBCs)
- 205 litre plastic drum (55 Gal)

Physical Properties (liquid)

Color (Liquid)	Brown to Black
Specific Gravity	Apprx 1.03
Volatile organics	Contains no solvents
% solids (wt) (Liquid)	60 - 63%

Physical Properties (membrane)

Water vapor permeance	4.00 ng/Pa.s.m ² (ASTM 96)
Permeability ASTM E 96	0.071 ng/m/Pa/s
Impact resistance	Pass CGSB 37-GP-56
Accelerated Weathering (Xenon arc)	No degradation, 1000 hrs UV weatherometer
Tensile strength	>120 psi
Elongation	>850%
Hardness Durometer 00	85
Low Temp Flex	-10°C
UL fire ratings (ballasted)	Class A

Suitable Applications include but are not limited to:

- Commercial Flat and Low Slope
- Polyurethane foam and foam boards
- Existing BUR and Mod-Bit Membranes
- Metal Factory and Warehousing
- Concrete & Plywood

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

Liquid Rubber warrants its membranes to be free of manufacturing defects. Since methods of application and on-site conditions are beyond our control and can affect performance, Liquid Rubber makes no other warranty, express or implied with respect to its membranes.