



HighBuild S-200 General Waterproof Sealant

LIQUID RUBBER HIGHBUILD S-200

Product Description

HighBuild S-200 is a single component, liquid applied waterproofing sealant combining elastomeric and acrylic polymers for a high solids quick dry membrane.

Containing no solvents, HighBuild S-200 is non-flammable and will not damage polyurethane or polystyrene insulation materials. A variety of different reinforcing fabrics can be imbedded into the membrane to produce superior waterproofing protection.

Application of the Membrane

HighBuild S-200 is applied using a brush, roller or sprayer to provide a seamless and fully adhered membrane to most substrates. This all-purpose waterproofing sealant is designed for roof and concrete surfaces as well sealing cracks, joints and flashings.

- Waterproof – low vapor permeability
- Bridges minor cracks in most substrates
- Fully bonded to the substrate so water will not run beneath the membrane
- Single-component and fast drying formula that eliminates two-component mixing problems
- Cold-applied/water-based with no adverse affect on ICFs or various protection boards
- No VOC content & no harmful odours.
- Freeze/thaw stable so it can be stored at any

Drying time

At 25 °C and 50% relative humidity, HighBuild S-200 fully cures in 24-48 hours. Curing time increase with decreases in temperature and increases in humidity.

Packaging

HighBuild S-200 is available in:

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

Physical Properties (liquid)

Color (Liquid)	Brown to Black
Specific Gravity	Apprx 1.03
Volatile organics	Contains no solvents
% solids (wt) (Liquid)	60 - 63%
Viscosity cP	12,000 - 15,000 cP

Physical Properties (membrane)

Chemical resistance	Salts, and inorganics
Low temperature flex	-5°C
Impact resistance	Pass CGSB 37-GP-56
Water tightness	Pass
Tensile strength	>120 psi
Elongation	>950%
Hardness Durometer 00	83-85
Adhesion to concrete	>900(>130), cohesive failure
Water vapor permeance	4.55 ng/Pa.s/s
UV Stability	250 hr weatherometer
Working temp range	-40°C to 80°C

Suitable Applications include but are not limited to:

- Roof Maintenance and Restoration
- Foundations
- Retaining Walls
- Gutter/Eves Trough Repair
- Planter Boxes

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.