

Liquid Rubber CreteSafe B-250 is applied by the HVLP 2000 sprayer, providing users with a protective and waterproof coating. Liquid Rubber has designed the spray to set instantly to concrete surfaces producing a flexible rubber-like membrane. This product is comprised of a specific grade of bitumen emulsion which has been modified with elastomeric polymers

CreteSafe B-250 Performance Features

- Seamless waterproofing membrane
- Flexibility - no cracking from mechanical impact
- Protection from water, salt and chemical damage
- No solvents, VOC's & non toxic
- Cold applied
- Freeze/thaw stable

Application Equipment

CreteSafe B-250 is applied using the HVLP 2000 dual diaphragm pump system. The HVLP 2000 is easy to use and is specifically designed for Liquid Rubber spray grade products. CreteSafe B-250 is sprayed concurrently with an inorganic salt solution, which transforms the product as a liquid into a continuous rubberized membrane.

Drying time

At 25°C and 50% relative humidity, CreteSafe B-250 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:

- Commercial and industrial foundations
- Conduit and tunnel walls
- Storage and process tank liners
- Retaining walls
- Secondary protection of pond liners

Physical Properties

Color (Liquid)	Brown to Black
Elongation	>850%
Tensile Strength	>120 psi
Viscosity	200 CPs
Working Temp Range	-40C to +80C

Water Absorption (EN 1062)	0.0006 kg/m ² hr ^{0.5}
Accelerated Weathering	Pass – 250 hrs
Adhesion to Concrete ASTM D-412	150 psi
Adhesion to Concrete ASTM C-794	33 lb/in
Freeze/Thaw Stability	Pass – 5 cycles

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

Available Packaging

- 1000 L totes (IBCs)
- 205 L Drums (55 Gal)

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