

## Product Description

Liquid Rubber A-200 is a water based liquid applied waterproof coating comprised of a proprietary blend of both elastomer and acrylic polymers that cure to a seamless membrane. Liquid Rubber A-200 is available in a range of architectural colors.

Containing no solvents, Liquid Rubber A-200 is non-flammable and is compatible with polyurethane, polystyrene and other insulating materials to provide moisture and UV protection. Liquid Rubber A-200 is recommended for a wide variety of surface materials both in interior and exterior use. Liquid Rubber A-200 has excellent reflectivity and UV resistance to sunlight.

## Application of the Membrane

Liquid Rubber A-200 is applied using a brush, roller or sprayer to provide a seamless and fully adhered membrane to most substrates. This all-purpose sealant is designed as a topcoat for the Liquid Rubber B-Series products or as a decorative coating when used on it's own.

- Excellent Solar Reflectivity and Emissivity
- Resists damage from ponding water
- Intermittent hydrocarbon or chemical spills
- Strong abrasion for decks & walkways
- Cold-applied/water-based
- No VOC content & no harmful odours
- Freeze/thaw stable

## Drying time

At 25°C and 50% relative humidity, Liquid Rubber A-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

Liquid Rubber A-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)	See color chart
Specific Gravity (kg/l)	1.27
Volatile organics	Contains no solvents
% solids (wt) (Liquid)	59 - 61%

## Physical Properties (membrane)

Chemical resistance	Resists salt water and many organic and inorganic
Solar Reflective Index (SRI)	103 (white)
Emissivity	0.93
Water Permeability (kg/m <sup>2</sup> .hr <sup>0.5</sup> )	Pass
Tensile strength (psi)	500
Elongation %	350%
Hardness Shore A	55
Adhesion to concrete (lb/in)	10
Coefficient of Friction	0.6
Abrasion Resistance (gm)	0.13 (Very Good)

## Suitable Applications include but are not limited to:

- A topcoat over all Liquid Rubber B-Series products
- CFIA-approved for walls, floors and ceilings of food facilities
- Decks, balconies and walkways
- Secondary containment of hydrocarbons
- RV Roofs

## Limitations & Warranty

- Do not apply to dirty or contaminated surfaces
- Do not apply below 0°C
- Avoid contact with solvents and solvent type adhesives

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.