



# DARE TO DIY DIFFERENTLY

**Liquid Rubber MetalSafe Sealant** is a single component, liquid applied, corrosion protective waterproof sealant. Combining various elastomeric polymers to create a high-performance, durable, seamless membrane. Containing no solvents, **Liquid Rubber MetalSafe Sealant** is non-flammable and will not damage polyurethane or polystyrene insulation materials.

Use **Liquid Rubber Geo-Textile** or **Liquid Rubber Seam Tape** to bridge and reinforce the membrane to produce a superior waterproofing solution.



## LIQUID RUBBER METALS SAFE SEALANT PERFORMANCE

### FEATURES

- Waterproof – Low Vapor Permeability
- Excellent Adhesion to Most Substrates
- No VOC's, Solvents or Harmful Odors
- Resists Cracking & Chipping
- Highly Flexible
- Added Corrosion Protection
- Can Be Applied Directly Over Tight Rust (Remove Heavy Scale Before Applying)



### APPLICATION EQUIPMENT

**Liquid Rubber MetalSafe Sealant** is applied using a brush, roller, or single component sprayer to provide a seamless and fully adhered membrane to various metal substrates. This anti-corrosion protective waterproof sealant is designed to be applied directly over tight rust without the need for rust primers or converters.

• Flow Rate	4 gpm
• Pressure	4000 PSI

• Tip Size	0.525 – 0.535
• Motor	13 HP

The sprayer must be capable of spraying an elastomeric coating. Brookfield CPs = 12-15000



## DRYING TIME

At 25°C and 50% relative humidity, **Liquid Rubber MetalSafe 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

- Metal Roofs
- Metal Panels
- Silos & Grain Bins
- Industrial Applications
- Agricultural
- Infrastructure



## PHYSICAL PROPERTIES

Color (Liquid)	Brown to Black
% solids (wt) (Liquid)	57% (wt)
Tensile strength	>120 psi
Elongation	>950%
Low Temp Flex	-7°C

Water Absorption (EN 1062)	0.0002 kg/m <sup>2</sup> hr <sup>0.5</sup>
Accelerated Weathering	No degradation, 250 hrs UV
Adhesion to Clean Steel	15 psi ASTM C-794
Salt Fog (ASTM B 117-97)	1200 hrs passed
Hardness	22-25 (Shore A)

## LIMITATIONS & WARRANTY

- Do not apply to dirty or contaminated surfaces
- Do not apply below 10°C/50°F
- Avoid contact with solvents and solvent type adhesives
- Product will remain tacky after it cures, not meant for decks, patios, floors or walking surfaces
- Do not apply over coal tar

## PACKAGING

- 1000 L (264 Gal.) IBC Tote
- 205 L (55 Gal.) Plastic Drum
- 18.9 L (5 Gal.) Pails