

Liquid Rubber METALSAFE SEALANT is a brush, roll-on and sprayable high-performance coating that can be applied over many existing surfaces including concrete, wood, brick, metal... which forms a durable, seamless, waterproof membrane.

METALSAFE SEALANT contains no solvents, is non-flammable and not affected by sunlight. METALSAFE SEALANT is an all-purpose product similar to WATERPROOF SEALANT with the added ability to be used directly over corrosion and light rust without the aid of a primer.

### METALSAFE SEALANT Performance Features

- Used directly over corrosion and light rust
  - Water based
  - UV resistance
  - No VOC's
  - No Solvents
  - Excellent Adhesion
- Easy maintenance
  - Resists cracking and chipping
  - Abrasion/impact resistance
  - Flexibility
  - Organic growth resistance
  - Paintable

### Versatility:

METALSAFE SEALANT provides numerous residential and commercial solutions. Typical applications include:

- Metal Roofs
- Walls
- Gutters
- Vents
- Ponds
- Beams
- Car Wash's
- Flat Roofs
- Shower Liners
- Containment Areas
- Balconies
- Flashings
- Curbs
- Skylights
- and more

### USES:

Designed for use on stationary concrete, masonry, metal and wood surfaces. For interior applications over concrete, masonry, metal, wood and drywall.

### PRIMARY BENEFITS:

- Easy roller or brush application
- Pre-mixed and ready to apply
- Simple application
- Ability to waterproof different contours.
- Water-based, user friendly and environmentally safe
- No VOCs or solvents.

### PACKAGING:

METALSAFE SEALANT is available in: 1 Quart (946ml), 1 gallon (3.78 L) and 5 gallon (18.9 L) containers.

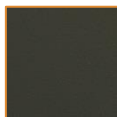
### YIELD:

Varies with substrate conditions and application method/thickness. Typical coverage range:

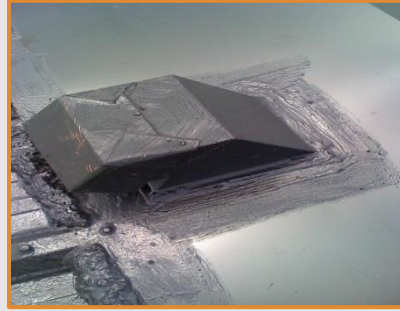
- 20 – 30 sq. ft. / G (3.78L)

### COLOUR SELECTION:

WATERPROOF SEALANT™ is available only in black:



Black



### **APPLICATION TOOLS:**

METALSAFE SEALANT is generally applied using a roller, paint brush or hydraulic piston sprayer.

### **SURFACE PREPARATION:**

Surface must be clean and dry, stable and free from spalling, efflorescence, dust, dirt, oils, surface flaking, poorly bonded or glossy paint, sealers, salts and other contaminants which may affect adhesion and product performance. **RUSTED METAL:** remove loose and flaking rust by wire brush or pressure washer. **NEW CONCRETE:** must be allowed a minimum of 30 days cure time prior to application of MetalSafe Sealant. **NEW MASONRY SURFACES:** should be allowed to cure a minimum of 48 hours prior to application. Exterior surfaces should be power washed using at least 1500 psi to clear any surface contaminants. **FOR INTERIOR CONCRETE SURFACES:** scrub with a TSP (trisodium phosphate). **FOR WOOD FLOOR SURFACES:** Vacuum thoroughly and wipe clean.

### **MIXING:**

Contents generally do not need to be stirred prior to application.

### **METALSAFE SEALANT APPLICATION:**

Ambient temperatures should not be less than 5° C, and should not exceed 35° C during application and for a continuous period of at least 24 hours after application. Avoid hot, direct sunlight. Do not apply over coal tar, silicone, avoid solvents and solvent type adhesives.

### **CURE TIME:**

At 25°C and 50% relative humidity, METALSAFE SEALANT fully cures in 24 – 48 hrs. Curing time increases with thickness, colder temperatures or higher humidity so environmental conditions must be considered before application.

### **TOP COATING:**

METALSAFE SEALANT may be covered with COLORED WATERPROOF SEALANT to achieve a desired color, solar reflectivity and added water resistance.

### **CLEAN UP:**

Equipment can be cleaned with soap and water prior to cure of material. Baby oil helps remove cured product off hands.

### **COMMON ERRORS:**

Applying product too thick - May cause cracking and skinning over uncured product.

Applying too thin – Several coats needed to achieve required membrane.

Inadequate surface preparation – May cause adhesion issues.

Applying over saturated materials – May cause blisters from water vapor.

More product can always be applied on itself. Better to do more coats to build thickness than 1 thick coat.

### **TIPS:**

Wear disposable gloves to help with clean up.

Cover or leave brush in pail to avoid air curing the product if you want to use again.

### **PRECAUTIONS:**

In case of contact with eyes, flood eyes repeatedly with potable water and call a physician. **DO NOT RUB EYES** Wash hands thoroughly after handling. Do not take or ingest. **KEEP OUT OF REACH OF CHILDREN.** Keep container closed. Do not use in the presence of unprotected food items. Keep product from freezing. Dispose of unused material in accordance with local, provincial and federal guidelines.