

# **Precious Metals Armor**

Application Instructions

# Materials Included:

- 1- Precious Metals Armor Part A
- 1- Precious Metals Armor Part B
- 1- KB Prep

# Tools/Materials Needed:

- 1- Damp Towel
- 1- Tablespoon
- 1- Blow Dryer or Heat Gun
- 1- Pair of Safety Glasses
- 1- Pair of Single Use Gloves
- 1- Fine Grade Polishing Pad
  - 1- Paint Tray
  - 1- Roller Frame
  - 1- Roller
  - 1- Roll of Painter's Tape
  - 1- 3" Foam Brush

# THIS KIT IS USED FOR:

Max V.O.C. 50 g/L, no CFC's

1-800-424-9300 (CHEMTREC)

Made in USA

Emergency Phone:

Refreshing the seal of Precious Metals

sinks is recommended every 3 years.

PRECAUTIONS:

- $\cdot$  Wear protective gloves and safety glasses when applying sealer.
- Skin and eye irritant. Do not swallow. Use in a well-ventilated area. When handling, do not eat, drink or smoke. If in contact with eyes, rinse cautiously with warm water for at least 15 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Remove contact lenses if present and easy to do so. Continue rinsing. Contact physician if irritation persists. If large volume is swallowed, get medical attention immediately. Keep out of reach of children.
  - $\cdot$  This product cannot be exposed to temperatures <32 degrees F.

### SURFACE PREPARATION:

**1.** Clean the Precious Metals sink with KB Prep to remove dust, oils, and other substances and allow to dry to the touch. Lightly scuff the areas to be sealed with a fine grade abrasive pad to create a textured surface for the sealer to adhere to. It is not necessary to press too hard; a light abrasion is all you need. After scuffing, carefully clean the sink with KB Prep again and allow to dry. The sink must be dry to the touch and free of surface moisture before sealing. Air and sink temperatures should be between 65-85 degrees F (18-29 degrees C).

### SEALING PREPARATION/APPLICATION:

IMPORTANT NOTES: Once fully mixed, Precious Metals Armor has a 45-minute pot life before it loses integrity and must be disposed of; plan accordingly so that full application can be completed within that timeframe. Apply Painter's Tape to protect cabinetry, installed drains and surfaces adjacent to the Precious Metal sink before sealing.

**1. Prepare Precious Metals Armor.** Shake container of Part A for exactly 1 minute. Pour contents of Part A container into Part B container. Reseal Part B container tightly and shake for exactly 5 minutes. Then wait 15 minutes to allow mixture to fully blend. Add 2 tablespoons of water to Part A and B mixture, reseal container and shake again for 1 minute. Then pour entire amount of now fully mixed Precious Metals Armor into Paint Tray.

### 2. Apply Precious Metals Armor.

**a.** Using the 3" Foam Brush apply Precious Metals Armor to the metal glazed areas only. The sealer dries quickly once applied, so it is best to work quickly. Lightly brush over buildup edges to ensure a smooth application surface, and that overlaps are wet to wet. For round sinks, it is recommended to only apply sealer to interior metal glazed surfaces starting with vertical sides then the bottom surface. For rectangular bath sinks, use continuous strokes pulling away from the center drain to the top rim.

NOTE: If only sealing the outer surfaces, start with the vertical sides and then the top rim.

NOTE: Do not apply sealer to Matte White or Gloss White surfaces, wipe clean before any errant drips dry.

**b.** Attach the Roller to the Roller Frame. Using this dry roller, smooth out the entire resealed surface to minimize any drips, brush strokes or visually heavy application areas.

**c.** Use a blow dryer or heat gun on its lowest setting. Hold chosen heat tool at least 10-12 inches from Precious Metal sealed surfaces and move back and forth drying all over for approximately 5 minutes to avoid sags.

3. Allow final cure. Allow piece to cure for 4 days at ambient room temperature. Do not use sink until fully cured.