

## MMT-SEALER MIXING PROCEDURE

## 1 Kit which includes 1 Gallon Part 1 and 1 Quart Part 2

Temperature of surface should be above 50 degrees Add 4 parts of component 1 (Labeled "MMT Sealer Part 1") of MMT Sealer with 1 part of component 2 (Labeled Catalyst part 2).

Thoroughly mix with an electric mixer for 5 minutes or until no "streaking is visible. Note that both components are somewhat viscous. Viscosity is reduced if both components are "warmed" before opening the cans. This is easily accomplished by placing in the sun on a warm day or by putting the cans into hot water. After about 10 minutes of warming, the materials flows easily from the cans for mixing and thorough mixing is more easily accomplished before adding water.

Add 2 quarts water to the mixture and mix with the electric mixer thoroughly. This usually takes about 5 minutes. When the mixing is completed, let product sit for 20-30 minutes. Mix again for 1 minute and strain through mesh into a clean container. At this point the product will have the consistency of latex paint and is now ready for application. The product may be sprayed, rolled or brushed.

It is recommended that the mixture be stirred every 20-30 minutes with a paint stick to insure mixture homogeneity during the application.

After mixing you have up to 3 hours to work with it.

- 1. Clean up use warm water and soap ( brushes and rollers should be discarded)
  - a. It is recommended that when utilizing spray equipment, clean spray hose and spray heads with soap and water between mixes as product will cure within 1 hour of mixing and may cause clogging. Run soapy water through spray equipment until water is clear.



- b. While sealer is wet, spillage and overspray may be cleaned with water immediately after spraying.
- c. Protect surrounding areas, contents, walls, etc. from overspray by covering prior to application. This will ensure an easier clean up.

## **NOTES:**

- 1. NOTE: MMT Sealer is shipped in 1 gallon [Part 1 Sealer] and 1 quart [Part 2 Catalyst] containers [Kit]. Smaller quantities can be mixed as long as the 4:1:2 ratio is followed. Color: light gray.
- 2. Dampen the surfaces (prevent pooling or ponding of water) to be treated with acidic water prior to applying the first coat of MMT Sealer. Water can easily be made acid by adding one table spoon of vinegar to 1 gallon of water.
- 3. Apply first coat of MMT Sealer to all concrete surfaces by low pressure spray equipment or medium nap roller. If using a roller, DO NOT go back to wet surfaces where sealer was previously applied as the sealer will pull away and clot as sealer will start to cure within 1 hour of application depending on ambient temperature. Wait 24 hours before applying second coat of sealer.
- 4. Apply second coat of MMT Sealer to surfaces by low pressure spray equipment or medium nap roller. If using a roller, DO NOT go back to wet surfaces where sealer was previously applied as the sealer will pull away and clot as sealer will start to cure within 1 hour of application depending on ambient temperature. Wait 24 hours before allowing pedestrian trafficking or until adequately dried.