



PRODUCT DATA SHEET

Anti-Graffiti Coating

IMPORTANT: All applicators must register with Technical Support 800-447-2334 to review application procedures prior to application. (Failure to do so voids any warranty.)

DESCRIPTION – TSW4 is specifically formulated to provide protection against graffiti attacks. TSW4 provides an almost invisible barrier, which prevents the permanent staining caused by graffiti vandalism. Spray paints, permanent markers, lipstick, paint pens, and other commonly used tools of the graffiti vandal can be successfully removed without marring the surface. Protection against future graffiti remains intact after several cleanings. TSW4 treated surfaces are also protected from the harmful effects of the environment. TSW4 protects against the deterioration commonly associated with smog, ultra-violet rays, sulfur dioxide (SO₂), smoke, ozone, dirt, wind, sea mist and spray, and other common urban pollutants.

FORMULATION – TSW4 is a clear, water based, two-component, cross-linked, copolymer coating. TSW4 contains no chemical that poses a significant risk as defined by California Proposition 65. TSW4 is non-flammable and non-toxic.

APPLICATION – TSW4 should be applied using an airless sprayer. For small areas a brush may be used if product is thinned. To prevent foaming do not use a conventional paint roller. Smooth sags and runs immediately with brush or pad painter. Mix three ounces of Acryli-Link™ per gallon of TSW4 Acryli-Master™. Do not mix more than can be applied in a four-hour period. Coverage is **550 square feet per coat per gallon average leaving a net coverage of approx 150 square feet per gallon**. On painted or sealed surfaces three coats are recommended. On natural porous surfaces four coats are recommended (The first coat must be thinned with 40% water to ensure penetration and adhesion of subsequent coats). Do not apply at temperatures below 50°F or greater than 90°F. Protect from freezing. Do not apply in direct sunlight

SUBSTRATES – Underlying surfaces should be fully cured prior to application of TSW4. **Natural Surfaces** – When applying over surfaces such as concrete, masonry, stucco etc. allow surface to cure at least thirty days prior to coating. The surface needs to have a pH of 10 or below. A pH test kit (TSW6 pH Quick Test) is available from This Stuff Works, Inc. **Painted Surfaces** – A cure time of 48 hours is recommended for latex paint prior to coating. Underlying paint should be 100% Acrylic. Application of TSW4 over oil-based paints is not recommended. It is always best to perform a test patch to ensure compatibility.

GRAFFITI REMOVAL – TSW4 Acryli-Master must cure a minimum of 24 hours before being able to remove spray paint defacement and 72 hours to effectively remove permanent marker. For people that will be maintaining or removing graffiti from TSW4 Acryli-Master we strongly advise using our TSW Graffiti Removal Kit. The kit contains everything needed to properly remove graffiti from TSW4. TSW2 Multi-Master or TSW1 Plasti-Master are the only cleaners recommended to remove graffiti from TSW4. Using other products voids warranty. **DO NOT USE TSW3 Mason-Master on surfaces protected with TSW4 Acryli-Master.**

DURABILITY – TSW4 will not discolor from outdoor exposure. Under normal conditions TSW4 has a life expectancy of ten to fifteen years. It will be necessary to re-coat areas that have been repeatedly cleaned, as some coating removal will occur. In those cases re-apply TSW4 to the effected area as necessary to maintain the integrity and thickness of the protective coating.

WARNING – TSW4 Acryli-Master is developed to form a protective film over the surface. When properly applied TSW4 dries to clear gloss sheen and will enhance the surface it is protecting. When applied over dark natural surfaces the coating may appear white when it is actually magnifying efflorescence that may be beneath it. **DO NOT OVERAPPLY.** Over application of TSW4 can cause it to turn opaque, whitish, cloudy or yellow. It is not recommended to apply TSW4 Acryli-Master over red or dark brick that is made from clay. Optimum pH of natural substrate is between 7 and 10.

SAFETY INFORMATION – Wear Neoprene gloves. Eye protection is recommended. Prolonged contact will dry skin. Consult material safety data sheet for information and details regarding necessary precautions.

NOTE: Products Manufactured & Distributed by T.S.W., Inc. - (TSW5 Spray Clean, TSW4 Acryli-Master, TSW2 Multi-Master, TSW1 Plasti-Master, and TSW3 Mason-Master) are the finest & most effective products available. We invite your comments and suggestions. If you have difficulty removing graffiti please call our Help Line at 1-800-4-GRAFFITI.

Sales & Tech Support: 800-447-2334 / 800-4graffiti
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