DURA-THANE 2500
TWO COMPONENT URETHANE SEALER

DESCRIPTION AND BASIC USE: Proline DURA-THANE 2500 is a two component, low viscosity acrylic urethane clear sealer ideal for use over porous masonry surfaces such as stamped concrete, exposed concrete, brick, slate, manufactured stone and other porous surfaces. It has a high gloss finish with excellent gloss retention and is U.V. stable for exterior applications where a penetrating, non-yellowing, high gloss appearance is needed. It provides color enhancement similar to solvent acrylic sealers but leave a thicker , more durable finish coat. Proline DURA-THANE 2500 is well-suited as a finish coat on vehicle traffic areas as it offers excellent resistance to tire tracking. This product contains less than 100 grams per liter of Volatile Organic Compounds (VOC.) DURA-THANE sealer comes in three 'kit' sizes: 15 Gallon, 3 Gallon, and 1 ½ Gallon.

LIMITATIONS: Not recommended for pre-sealed or dense surfaces, such as glazed tile, marble or granite, dense brick, dense slate, terrazzo, or where excessive hydrostatic pressure is possible. It is the user's responsibility to test the substrate for excessive moisture vapor pressure prior to application. If applying this product over a solvent acrylic sealer, dilute DURA-THANE 2500 with acetone about 50%. Do not apply more than one coat over solvent acrylic sealers.

STORAGE: Store in a safe place, out of direct sunlight, heat, sparks and open flame. Keep containers tightly sealed and upright to prevent leakage when not in use. Do not transfer contents into bottles or other unlabeled containers. In case of spillage, absorb, sweep up, and place in a proper waste disposal container. DO NOT allow product to freeze. Shelf life is approximately 2 years but will last much longer if containers are kept tightly sealed.

COVERAGE: Coverage rate is approximately 200 square feet per gallon, but may vary depending upon the porosity of the surface being sealed.

PREPARATION: New concrete should be cured at least 28 days, prior to application. Surfaces must be dry, porous and free of foreign contaminants. Make certain that the bond to any previously applied stain or sealer is secure by applying sealer to a small area and check for possible lifting before proceeding. It is recommended to thoroughly remove all previously applied sealer/s. Remove efflorescence, oil, dirt, wax, old paints, sealers, and curing compounds. Rinse thoroughly. Allow the surface to dry at least 24 hours. Soaps and detergents should never be used for cleaning. Dried residue on the surface will prevent the sealer from bonding.

APPLICATION: For best results, sealer should be applied when the surface temperature is between 55° F and 85° F. Apply during the cooler part of the day when the surface is shaded. The combining ratio is two Parts A to one Part B. Proportion the amounts carefully and mix only the amount that can be used in a one hour period. The 3 Gallon Kit size comes with its own mixing container: just empty the contents of the Part B can into the Part A can. Stir contents thoroughly for at least two minutes. A good mix can be achieved using a drill motor and Jiffy Mixer blade. Be sure to scrape the sides of the mixing vessel thoroughly during the mixing process. After thorough preparation of the surface, DURA-THANE 2500 can be applied using a natural brush, a good-quality ½ inch nap roller or pump-up spray equipment. Apply from 1-2 light, even coats (depending on porosity of surface) with a short-napped paint roller. **Caution**: If using a roller to apply sealer, be careful to apply in thin coats while maintaining a wet edge. Do not re-roll wet areas. DO NOT use a solvent acrylic sealer as a primer for this product. For best results, it is recommended that foot traffic remain off the finished sealed surface for 24 hours. For heavy foot traffic, allow 72 hours for curing. This product has an indefinite recoat window when being recoated with itself.

MAINTENANCE: The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer and reapplied as needed.

WARNING: NOT RECOMMENDED for dense surfaces. Apply in thin coats only, on surfaces textured for slip resistance. If applied too heavily or applied to dense surfaces, the sealer may become slippery, especially in areas where water accumulates. DURA-THANE 2500, like any good finish, reduces the porosity of the surface being sealed. Be aware that oil, water, mud or other materials on a sealed walkway can make the surface slippery and therefore potentially dangerous. Good housekeeping and maintenance are important; good drainage is imperative. Add Proline's DURA-GRIP slip-resistant additive to DURA-THANE 2500 to increase slip-resistance properties if needed.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Do not breathe vapors or mist. Use only with adequate ventilation and use a respirator when levels are above applicable limits. If using spray equipment, a painter's mask should be worn. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use. VAPORS ARE EXTREMELY FLAMMABLE. Use only with adequate ventilation.

WARRANTY: This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.