



# ChemMasters

SPECIALTY CONSTRUCTION PRODUCTS

## TRAZ 25-A

HIGH GLOSS, LOW VOC, SOLVENT-BASED  
ACRYLIC SEALER  
FOR CONCRETE AND MASONRY

### P R O D U C T D A T A

#### DESCRIPTION

Traz 25-A is a film forming sealer for concrete and masonry. Traz 25-A is formulated with methyl methacrylate polymers that develop high gloss and are more chemical resistant than standard acrylic sealers. The Traz 25-A film will not yellow under any UV conditions and is extremely durable. Traz 25-A is a solvent based product which meets the VOC requirements of the Ozone Transport Commission, in effect as of Jan. 1st, 2005.

#### USES

- Seal and protect any interior or exterior, horizontal or vertical concrete and masonry surface
- Protect and amplify the beauty of exposed aggregate, terrazzo and man-made or natural stone
- Deepen the color of stamped concrete while shielding it from water, freeze thaw damage, dirt and most hydrocarbon chemicals
- Keeps surfaces from dusting and chalking
- Makes surfaces easier to clean

#### ADVANTAGES

- Chemical resistance superior to standard acrylic or styrene acrylic sealers
- High level of resistance to aliphatic solvents, acids, alkalis, gasoline, oils and grease
- Excellent penetration, adhesion and durability
- Superior resistance to ultraviolet light, freeze/thaw cycling and acid rain
- High gloss for improved appearance and reduced maintenance costs
- Easy to apply and re-coat without extensive surface preparation; dries quickly
- Dustproofs as it seals

#### TECHNICAL DATA

- Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59
- Complies with the VOC standards for concrete sealers in the following states: California, Delaware, New Jersey, New York, Oregon, Pennsylvania, Virginia, Washington and other area that require the VOC limits on curing & sealing compounds to be less than 350 grams per liter

Solids	25%
Dry time at 70°F (21°C)	2 hours
Re-coat time	1 hour
Foot traffic	4 hours
Heavy traffic (vehicular)	24 hours
V.O.C. content	350 gm/L

#### ESTIMATING GUIDE

	Ft <sup>2</sup> /ga	M <sup>2</sup> /L
First Coat	300-350	7-8
Optional second coat	350-400	8-9

#### PACKAGING

Traz 25-A is available in 5 gallon pails shipped 36 per pallet and 55 gallon drums.

#### DIRECTIONS

**SURFACE PREPARATION:** Substrates to be sealed must be a minimum of twenty-eight days old or fully cured. Surface and ambient temperatures must be a minimum of 40°F (4°C). Do not apply to frozen or frosted surfaces. Traz 25-A should be conditioned to a minimum 50°F (10°C) prior to application.

Surface must be clean and free from dirt, dust, laitance, oil, grease, paints, curing or sealing compounds, tilt up bond breakers or other contaminants which would prevent proper adhesion.

If the concrete has never been coated or sealed with an acrylic sealer, be sure the concrete is clean & dry. If one or two coats of an acrylic cure & seal or sealer have been applied already to the concrete, they do not need to be removed prior to



ChemMasters

An American Owned & Operated Company  
300 EDWARDS STREET • MADISON, OHIO 44057-3112  
(440) 428-2105 • FAX (440) 428-7091 • ORDER LINE: (800) 486-7866  
www.chemmasters.net

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applying Traz 25-A, but the surface must be clean and dry. If more than two coats of sealer are already on the concrete, they should be mechanically or chemically removed prior to application of a fresh coat of Traz 25-A. Failure to remove old coats of previously applied acrylics may result in a sealer buildup, which will cause the sealers to be less breathable. Reduced breathability may cause the sealers to delaminate because of upward vapor pressure and may cause discoloration (whiting) of the surface.

An industrial strength detergent is recommended for final washing. Rinse thoroughly and allow substrate to dry completely before Traz 25-A application. If a power washer is used to clean the surface, the concrete should be allowed to dry overnight before applying Traz 25-A.

Mask or tape any unfilled joints or install joint sealant prior to applying Traz 25-A.

**MIXING:** Traz 25-A is packaged ready to use. Do not dilute.

**APPLICATION:** Because Traz 25-A dries very quickly, a low pressure, spray application is recommended. A pump up sprayer equipped with a slit-type orifice rated between 0.5 - 1.0 gallons per minute is recommended. If spraying, hold spray tip 6-8 inches from the surface and apply a continuous film leaving no pinholes or gaps. Do not allow material to puddle. If roller application is necessary, regularly dip the roller in a solvent like xylene or Polyseal Solvent to keep the roller from drying. If the roller dries out, cob-webbing or stringiness will result.

For higher gloss on previously untreated concrete or for greater chemical resistance, an additional coat may be applied. Apply subsequent coat when surface is tack free, normally 1 hour at 70°F (21°C) with 50% relative humidity. If the concrete was previously sealed, it is recommended that only one coat be applied when re-coating.

Do not apply in excess of 300 square feet per gallon per coat. Over application will reduce the breathability of the coating system and may result in delamination or discoloring of the sealer system

when exposed to high water vapor pressures.

#### **CLEANUP**

Clean tools and equipment with Polyseal Solvent, xylene or toluene.

#### **STORAGE**

Store tightly closed containers in dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is one year from date of manufacture.

#### **LIMITATIONS**

- Traz 25-A is not to be used as a curing compound or as a bond breaker for tilt up construction.
- Traz 25-A is not recommended for primary or secondary containment areas or for use under resinous coatings.
- Do not use on surfaces scheduled to receive concrete overlays, toppings or thin set mortars.
- Do not apply in the presence of foodstuffs.
- During times of heavy precipitation or excess moisture in the substrate, do not apply Traz 25-A. Traz 25-A may blush or develop a milky appearance, which is permanent if applied to a substrate containing a great deal of moisture. Allow power-washed concrete to dry out overnight before applying Traz 25-A,
- Traz 25-A will darken or highlight the subtle color variations naturally present in concrete. When the difference in shading caused by absorptive deviation is objectionable, consult ChemMasters technical staff prior to sealing for recommendations.

#### **CAUTIONS**

**FLAMMABLE LIQUID:** Keep away from heat or open flame. Use with adequate ventilation. May cause skin, eye and respiratory tract irritation. Do not take internally. Keep out of reach of children.

All label precautions and the MSDS must be fully understood before using this product.

#### ***This Product is Formulated and Labeled for Industrial and Commercial Use Only***

*FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT*

*We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.*