



# ChemMasters

# TRAZ 25

HIGH GLOSS, CHEMICAL RESISTANT SEALER  
FOR CONCRETE AND MASONRY



SPECIALTY CONSTRUCTION PRODUCTS

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

### DESCRIPTION

Traz 25 is a film forming sealer for concrete and masonry. Traz 25 is formulated with methyl methacrylate polymers that develop high gloss and are more chemical resistant than standard acrylic sealers. The Traz 25 film will not yellow under any UV conditions and is extremely durable.

### 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
- Enhance and 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
- Exceptional water and liquid repellency reduces staining and moisture absorption
- Superior resistance to ultraviolet light, freeze/thaw cycling and acid rain
- High gloss for improved appearance and reduced maintenance costs
- Easy to apply and recoat 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

Solids	25%
Dry time at 70°F./21°C.	2 hours
Recoat time	1 hour
Foot traffic	4 hours
Heavy traffic	12 hours
V.O.C. content	688 gm/L

### ESTIMATING GUIDE

	Ft. <sup>2</sup> /gal	M <sup>2</sup> /L
Rough, porous textures		
First Coat	300-350	7-8
Second coat	350-400	8-9
Smooth, dense surface		
First coat	300-350	7-8
Second coat	350-400	8-9

### PACKAGING

Traz 25 is available in 1 U.S. gallon cans packed 4 per case, 5 U.S. gallon pails shipped 36 per pallet 55 U.S. 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 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 one coat of Spray-Cure & Seal 25 has been applied as a curing compound on new concrete, it does not need to be removed prior to applying Traz 25, but surface must be clean. Curing or curing and sealing compounds other than Spray-Cure & Seal 25 or multiple coats of Spray-Cure & Seal 25 must be mechanically or chemically removed.



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An industrial strength detergent is recommended for final washing. Rinse thoroughly and allow substrate to dry completely before Traz 25 application.

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

**MIXING:** Traz 25 is packaged ready to use. Do not dilute with water or solvents.

**APPLICATION:** Apply Traz 25 with a short nap solvent resistant roller, lambs wool applicator or airless sprayer equipped with a fan tip. 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.

For higher gloss on porous or open textures or for greater chemical resistance, additional coats may be applied. Apply subsequent coats when surface is tack free, normally 1 hour at 70°F./21°C. with 50% relative humidity.

**RECOATING:** To recoat Traz 25 treated surfaces after a period of years, clean and degrease as noted above. Remove any loose or disbonded material then proceed with installation. There is no need to mechanically or chemically remove old, well bonded Traz 25 prior to recoating with new Traz 25.

#### **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 is not to be used as a curing compound or as a bond breaker for tilt up construction.
- Traz 25 is not recommended for primary or secondary containment areas or for use under resinous coatings. Consult ChemMasters Technical Service staff for alternative materials.
- 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, Traz 25 may blush or have a milky appearance temporarily. The blush will disappear upon drying.
- Traz 25 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**

**COMBUSTIBLE 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.