



# ChemMasters®

## SPECIALTY CONSTRUCTION PRODUCTS

# Traz™ 25-A

25% Solids, Low-VOC, Solvent-Based,  
High Gloss, Methacrylate Cure & Protect  
for Stamped Concrete & Exposed  
Aggregate Finishes

## P R O D U C T      D A T A

### DESCRIPTION

ChemMasters' **Traz 25-A** is a 25% solids, low-VOC, solvent-based high performance methacrylate cure & protect for decorative concrete finishes such as stamped and exposed aggregate. **Traz 25** is formulated with state of the art methyl methacrylate polymers that develop high gloss, are non-yellowing and more chemically resistant than standard acrylic products.

### USES

- Cure and protect exterior horizontal decorative stamped and exposed aggregate concrete.
- Protect any exterior, horizontal, or vertical concrete or masonry surface.
- Protect and amplify the beauty of decorative concrete or some natural stone and pavers (a test area is required).
- Deepens and enhances the color of decorative concrete while protecting it from water, freeze/thaw damage and most hydrocarbon chemicals.
- Keep freshly placed concrete from dusting and chalking, makes them easier to clean.

### ADVANTAGES

- Superior chemical resistance compared to standard acrylic or styrene acrylic sealers.
- High level of resistance to aliphatic solvents, acids, gasoline, salts, oils, grease and other contaminants.
- Excellent penetration, adhesion and durability.
- Superior protection from freeze/thaw damage, deicing chemicals and other contaminants.
- High gloss for improved appearance and reduced maintenance costs.
- Easy to apply and recoat without extensive surface preparation; dries quickly.

### TECHNICAL DATA

- Complies with the National Volatile Organic Compound (V.O.C.) Emission Standards Architectural Coatings, Federal EPA 40 CFR Part 59.
- USDA approved for use around foodstuffs when **Traz 25-A** is completely dried.

#### Estimating Guide

	ft <sup>2</sup> /gallon	m <sup>2</sup> /liter
Curing & Sealing Decorative	300 to 350	7 to 8
Optional Second Coat	350 to 600	8 to 14.7

#### Test Data

Dry time	@ 70°F (21°C)
Condition:	Hours:
Recoat	1
Foot Traffic	4
Heavy Traffic	12
<b>Solids</b>	25%
<b>V.O.C. Content</b>	<350 g/L

#### Packaging

1-Gallon (3.8L) Case	1x1 gal 4x1 gal	F1420.01 F1420.04
5-Gallon Pails (18.9L)	36 per pallet	F 1420.05
55-Gallon Drums (208.2L)	4 per pallet	F1420.55

### DIRECTIONS

Mixing: Do not dilute. **Traz 25-A** is packaged ready to use. Stir or agitate before using.

**Curing:** **Traz 25-A** has been specially formulated to meet the unique curing requirements of stamped concrete and exposed aggregate concrete finishes. It is not recommended for use as a cure on broom finished or smooth trowel finished surfaces.



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**Surface Preparation:** If using to cure freshly placed stamped or exposed aggregate concrete, apply after final finish has been applied. Smooth and broom finish substrates must be a minimum of 28 days old and fully cured. If applying as a protectant for older concrete, clean thoroughly with high-pressure water and allow the concrete to thoroughly dry.

In all cases, **Traz 25-A** should be applied to a dry substrate.

**Application:** Apply uniformly leaving no pinholes or gaps. Do not allow material to puddle.

**Spray Apply** with a low pressure, solvent resistant, airless, sprayer equipped with a fan nozzle orifice of 0.030 to 0.035" at 1 gpm. The optimum spray pattern is an 8" to 12" fan. Hold sprayer tip 8" to 12" from the surface of the concrete.

**Roller Apply:** Use a short nap (1/4" max) solvent resistant roller.

**Lambs wool applicator:** On porous or open textures or for greater chemical resistance an additional coat may be applied. Apply second coat when surface is tack free, typically about 1 hour at 70°F (21°C) with 50% relative humidity. Lightly acid etch smooth trowel finished concrete before sealing.

Do not over apply, less is better. Do not apply in excess of 300 ft<sup>2</sup>/gal per coat. Over application will reduce the breathability of the coating system and may result in delaminating or discoloring of the sealer system when exposed to high water vapor pressures.

#### Cleanup

Clean tools and equipment with **ChemMasters Coating Repair Solvent, Xylene**, or xylol.

#### Storage

Store tightly closed containers in dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is 2 years from date of manufacture.

#### Limitations

- For exterior use only.
- Not for use as a bond breaker for tilt up construction
- Not recommended for primary or secondary containment areas or for use under resinous coatings. Consult ChemMasters' Technical Service staff for alternative materials.
- **Traz 25-A** has been specially formulated to cure stamped concrete and exposed aggregate.
- Do not apply:
  1. When temperature is below 40°F (4°C)
  2. When surface is frosted or frozen
  3. When surface has excess moisture from heavy precipitation or power washing
  4. As a cure on broom finished or smooth troweled concrete

5. To joints or channels scheduled to receive elastomeric caulks.
6. To surfaces scheduled to receive concrete overlays, toppings, or thin set mortars.
7. In the presence of foodstuffs

- Quality curing compounds will darken or highlight the subtle color variations naturally present in concrete. When the difference in shading is objectionable, consult ChemMasters' Technical Staff for recommendations.
- For best results condition material to a minimum of 50°F (10°C) prior to application.

#### PRECAUTIONS: Not for indoor use.

##### Use outdoors only in a well ventilated area.

**Danger:** Flammable Liquid and Vapor. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects. **Precautionary Statements:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**All label precautions and Safety Data Sheet must be fully understood before using this product.**

**Keep out of reach of children.  
For professional use only.**

#### 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 PRODUCT & SAFETY DATA SHEETS 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.