



SPECIALTY CONSTRUCTION PRODUCTS

TrazTM 25

High Gloss, Methacrylate,
Cure & Seal for Stamped Concrete &
Exposed Aggregate

P R O D U C T D A T A

DESCRIPTION

ChemMasters' **Traz 25** is a high solids, high performance concrete curing & sealing compound for decorative concrete such as stamped and exposed aggregate. **Traz 25** is formulated with methyl methacrylate polymers that develop high gloss and are more chemically resistant than standard acrylic sealers. **Traz 25's** film will not yellow under any UV conditions and is extremely durable.

USES

- Cure, seal, and protect horizontal decorative concrete and exposed aggregate.
- Seal and 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 surfaces 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, alkalis, gasoline, salts, 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 recoat without extensive surface preparation; dries quickly
- Dustproofs as it seals

Packaging

1 gallon (3.8L) case	1x1 gal 4x1 gal	F1434.01 F1434.04
Pails 5 gallon (8.9L)	36 per pallet	F 1435.05
55 gallon drums	4 per pallet	F1435.55

TECHNICAL DATA

- Complies with the National Volatile Organic Compound (V.O.C.) Emission Standards Architectural Coatings, Federal EPA 40 CFR Part 59.
- ASTM C 1315 Type I, Class A, Standard Specification for Liquid Membrane Forming Compounds for Curing and sealing Concrete
- ASTM C 309 Type 1 or 1D, Class A&B, Standard Specification for Liquid Membrane Forming Compounds for curing Concrete
- AASHTO M 148 Type 1 & 1D, Class A&B, Standard Specification for Liquid Membrane Forming Compounds for Curing Concrete
- USDA approved for use around foodstuffs when **Traz 25** is completely dried.

Estimating Guide

Surface Texture / Coats	ft ² /gallon	m ² /liter
Rough porous first coat	300 to 350	7 to 8
Rough porous second coat	350 to 400	8 to 9
Smooth dense first coat	350 to 400	8 to 9
Smooth dense second coat	350 to 400	8 to 9

Test Data

Dry time	@ 70°F (21°C)
Condition:	Hours:
Recoat	1
Foot Traffic	4
Heavy Traffic	12
Solids	25%
V.O.C. Content	<700 g/L

DIRECTIONS

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



ChemMasters[®]

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Curing: **Traz 25** has been specially formulated to meet the unique curing requirements of stamped concrete and exposed aggregate at 300 ft²/gal. It is not recommended for use as a cure on broom finished or smooth trowel finished surfaces.

Sealing: Surface Preparation: Substrates must be a minimum of 28 days old and 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 of 50°F (10°C) prior to application. Surface must be clean and free from dirt, dust, laitance, oil, grease, paints, curing agents, tilt up bond breakers, or other contaminants that would prevent proper adhesion. Multiple coats of sealing compounds should be chemically removed. Rinse thoroughly and allow the substrate to dry completely before applying **Traz 25**. Joints to receive joint sealant should be masked or taped off prior to applying.

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

Roller Apply: Use a short nap (1/4" max) solvent resistant roller. Apply a continuous film leaving no pinholes or gaps. Do not allow material to puddle.

Lambs wool applicator: Apply a continuous film leaving no pinholes or gaps. Do not allow material to puddle.

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 ft²/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.

*****For best results apply when ambient air and surface temperatures are above 40°F (4°C) and below 90°F (32°C) avoid windy days and direct sunlight. Condition material to 50°F (10°C) before use. ******

Recoating: When the finish begins to lose its original luster it can be restored using ChemMasters' **Gloss Restorer**. Contact ChemMasters' Technical Service Department for assistance.

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 3 years from date of manufacture.

Limitations

- **Traz 25** is not to be used 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.
- **Traz 25** 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. On interior surfaces.
 6. To joints or channels scheduled to receive elastomeric caulks.
 7. To surfaces scheduled to receive concrete overlays, toppings, or thin set mortars.
 8. In the presence of foodstuffs
- **Traz 25** 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.

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 Safety Data Sheet 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 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.