

DAY-CHEM TUF SEAL OTC (J-35 OTC)

V.O.C. COMPLIANT.

DESCRIPTION

Day-Chem Tuf Seal OTC is a single component transparent liquid sealer developed specifically for concrete surfaces requiring resistance to oil and gasoline. Day-Chem Tuf Seal OTC forms a glossy film and is a long lasting, durable finish. Day-Chem Tuf Seal OTC is a solvent based methyl methacrylate formulation designed with advanced and VOC compliant solvents to meet the most stringent VOC requirements.

USE

Day-Chem Tuf Seal OTC forms a hard, glossy film when used on new or existing concrete surfaces. Day Chem Tuf Seal OTC is resistant to attack from oil, gasoline, grease and light chemical spillage making it an ideal sealer for garage floors, service station bays, industrial process floors or other areas requiring long term protection. Day-Chem Tuf Seal OTC can be used on both interior and exterior concrete surfaces.

BENEFITS

- V.O.C. & OTC compliant
- Produces a glossy appearance on new or old surfaces; excellent color stability
- Ultraviolet stable; non-yellowing under extreme exposure
- Low maintenance with strength and durability; simply clean with mild detergents.
- Excellent abrasion and impact resistance
- Life expectancy well beyond ordinary concrete protectors

V.O.C.

Less than 400 g/l. Complies with Federal EPA and OTC standards for sealers. Do not thin or dilute.

ARCHITECTURAL SPECIFICATIONS

Exposed Aggregate Liquid Concrete Protector: Material shall be an ultraviolet stable, membrane forming, one part polymer concrete protector. Material will create a hard glossy film to beautify and protect the exposed aggregate surface. Approved product: Day-Chem Tuf Seal OTC or approved equivalent.

APPLICATION

Surface Preparation: All surfaces must be sound structurally and completely free of all foreign materials. All retarders used on exposed aggregate installations must be removed. After a rain, a minimum of two days must be allowed for the surface to dry. Concrete should be cured for 28 days. Avoid application in direct sunlight or to hot surfaces. Application: Apply Day-Chem Tuf Seal OTC by spray, brush or roller at approximately 250 sq. ft. per gallon (6.2 m²/L).

The recommended spray equipment is an Industrial Concrete Sprayer (such as a Chapin model 1949) with a 1-5939 1.0 GPM fan tip. Sprayers must have acetone resistant gaskets and hoses. Maintain a wet edge while applying. Do not roll or brush excessively or when material begins to become tacky. Avoid runs, bubbles and puddling. Apply as to form a continuous uniform membrane. If run-downs or puddles occur, remove excess with a brush or roller. Two applications are recommended when an extra high gloss is desired or on an especially porous surface. Allow the first application 2-4 hours curing time before second application. Dry time will be influenced by both temperature and humidity. In general, multiple thin coats (250-350 ft²/gal) (6.2-8.6 m²/L) will provide a harder more durable finish than a single heavy application. Allow 2-4 hours in between coats.

PACKAGING

- 55 gallon drums (208.2 L)
- 5 gallon pails (18 L)
- 1 gallon cans (3.8 L) (4 to a case)

LIMITATIONS/PRECAUTIONS

Do not apply in areas where there will be excessive internal water migration to the back of the film. Before applying a small test patch in an inconspicuous area is recommended. Overspray on glass or plastic should be wiped clean immediately. Day-Chem Tuf Seal OTC could harm plants and vegetation.

Care should be taken not to apply Day-Chem Tuf Seal OTC to the interfacing of channels to be caulked with elastomeric sealants. This can be avoided by masking.

Application temperature range is 45°F to 80°F (7.2°C to 26.7°C). Avoid application in direct sunlight or to hot surfaces. Maintain minimum application temperature for 24 hours following application.

Do not apply to substrates subject to hydrostatic water pressure.

Refer to www.daytonsuperior.com for latest Technical Data Sheet and MSDS
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12/05 • For Commercial/Industrial Use Only • Page 1 of 2

7-21

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Not recommended for use on slick or dense surfaces.

Caution...Extremely Flammable. Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting - call physician. If splashed in eyes, wash repeatedly with clear water and call physician. Wear rubber gloves, goggles and protective clothing. Keep away from heat, sparks and open flame.

Recommended Safety Equipment:

Rubber gloves, goggles and if applied in areas of poor or inadequate ventilation, use mine safety appliances, mask and canister:

Organic Vapor Mask (No. 457081)

Organic Vapor Canister (No. 77705GAM)

Ventilation system should be capable of exchanging total air volume in application area in 30 minutes or less.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.

STORAGE

Day-Chem Tuf Seal OTC should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head.

MANUFACTURER

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Technical Services: 866-329-8724
Website: www.daytonsuperior.com

WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

LIMITATION OF LIABILITY

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

