

DAY-CHEM TUF SEAL™ (J-35)

CHEMICAL/GASOLINE & OIL RESISTANT SEALER

PRODUCT DESCRIPTION

Day-Chem Tuf Seal is a scientifically formulated clear, non-yellowing sealer comprised of methyl methacrylate polymers. It dries to a durable, high gloss finish that not only protects, but also beautifies floors and walls. Tuf Seal is designed to provide protection from oil and gasoline and excellent resistance to oils, greases and weathering.

USE

Day-Chem Tuf Seal will not only provide improved gasoline/oil resistance, but it will also prevent dusting, spalling and inhibit efflorescence. Clean-up time is reduced and simplified since dirt, grease, oil that normally soak into the concrete are easily removed from the coating. Tuf Seal not only offers protection for concrete surfaces, but it can also protect and beautify exposed aggregate, stamped concrete, stone and masonry surfaces.

BENEFITS

- High gloss finish
- Easy to recoat – No extensive surface preparations
- Resists gasoline, grease, and many oils
- Non-yellowing, clear coating
- Reduces maintenance and clean-up time
- Excellent protection against the weather and ultraviolet radiation
- USDA Approved for incidental food contact

APPLICATION INSTRUCTIONS

Surface Preparation:

Surfaces should be clean and free of oil, grease, dirt, paint and resin curing compounds. If the surface is dirty, it should be cleaned with Citrus Peel (J-48) and thoroughly rinsed. On dense or extremely dirty concrete floors, the surface should be cleaned by water blasting [2000 psi (14 MPa) minimum] or shot blasted to ensure proper adhesion.

Application:

Application methods include low pressure spraying, roller, brush, or lambs wool applicator. Apply uniformly without puddles. Two coats are recommended, allowing the first coat to dry before applying the second coat. Do not apply in temperatures below 40°F (4°C) and do not apply Tuf Seal outside if rain is expected within four hours.

APPROXIMATE COVERAGE

Rough, Porous Surfaces:

First200-250 sq. ft./gal. (4.9-6.1 4.9 m²/L)

Second Coat300-350 sq. ft./gal. (7.4-8.6 4.9 m²/L)

Smooth, Dense Surfaces:

First Coat250-300 sq. ft./gal. (6.1-7.4 4.9 m²/L)

Second Coat350-400 sq. ft./gal. (8.6-9.8 4.9 m²/L)

Film thickness is 1 mil at 200 sq. ft./gal.

(.0025 cm at 4.9 m²/L)

Texture and absorption of surface will influence final coverage.

DRYING TIME

Approximately 2 hours at 70°F (21°C) for light traffic or recoating. Wait until a coat is tack free before applying a subsequent coat. Wait 12 hours for heavy traffic.

PACKAGING

1 gal. units (3.8L) 4 per case, 5 gal. pails (18.9L) and 55 gal. drums (208L).

CLEANUP

For tools and equipment use xylol or lacquer thinner.

LIMITATIONS

Sprayers and equipment should have neoprene or viton type hose and gaskets. Do not apply at temperatures below 40°F (4°C) or when the average daily temperature remains below 40°F (4°C). Apply to concrete that is a minimum of 7 days old.

Will interfere with the adhesion of sealants, thus avoid spraying Day-Chem Tuf Seal into a joint prior to installation of sealant. Intended for incidental or short term contact; for long term exposure applications contact Dayton Superior technical services. Day-Chem Tuf Seal will not resist brake or hydraulic fluids. Not for use under resinous (epoxy, polyester, urethane, etc.) coatings. For applications in an enclosed structure call Dayton Superior for a recommendation. Do not store below 0°F (-18°C). Shelf life is 24 months.

Refer to www.daytonsuperior.com for latest Technical Data Sheet and MSDS
7777 Washington Village Dr., Suite 130, Dayton OH 45459
Customer Service: (888) 977-9600
Technical Assistance: (866) 329-8724

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CONTINUED

WARNING

- Use with adequate ventilation
- Keep out of the reach of children
- Use a NOISH approved respirator, when necessary
- Do not take internally
- In case of ingestion, CALL A PHYSICIAN immediately.
- DO NOT induce vomiting

Flammable Mixture. If splashed in the eyes, flush thoroughly with clean water for a minimum of 15 minutes. CALL A PHYSICIAN immediately. May cause irritation to the skin. If brought into contact with the skin, wash thoroughly with soap and water. Seek medical attention if redness or irritation occurs. Avoid breathing vapors and spray mist. After installation, thoroughly ventilate inside area to remove all solvent odors before placing into service. Keep away from heat, spark, open flame and other possible sources of ignition.

Reseal container after each use. Wear protective clothing, gloves, and goggles. May contain mineral spirits. Safe disposal of rags is necessary to avoid possibility of spontaneous combustion. Read MSDS before using product.

MANUFACTURER

Dayton Superior Corporation
7777 Washington Village Dr., Ste. 130
Dayton, OH 45459
Customer Service: 888-977-9600
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.



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