



ChemMasters

SPECIALTY CONSTRUCTION PRODUCTS

ANTI-SPALL 55

LINSEED OIL AND MINERAL SPIRITS
ANTI-SPALLING COMPOUND

P R O D U C T D A T A

DESCRIPTION

ANTI-SPALL 55 is a penetrating blend of double-boiled linseed oil and mineral spirits for exterior concrete surfaces.

USES

- Exterior, horizontal vertical concrete surfaces
- Concrete pavement and roadways, bridge decks and abutments
- Municipal, commercial or industrial pavements
- Slab-on-grade parking areas, vehicular storage garages

ADVANTAGES

- Protects concrete from deterioration due to deicing chemicals and salts
- Penetrates to provide excellent resistance to scaling and spalling caused by freeze/thaw cycling
- Formulated to meet the Pennsylvania Departments of Transportation specifications

TECHNICAL DATA

- Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59
- Linseed Oil portion meets ASTM D-260 and AASHTO M-233, Standard Specification for Boiled Linseed Oil Mixture for Treatment of Portland Cement Concrete
- Mineral Spirit portion meets ASTM D-235 and AASHTO M-126, M-128 and M-233
- Federal Specification FSS TTL-190C and 291C
- Solids 55%
- V.O.C. Content: 387 gm/L
- Flash Point 105°F (40.5°C)
- Specific Gravity 0.862 @ 25°C.
- Drying Time 4 hours

PACKAGING

ANTI-SPALL 55 is packaged in 5 gallon (18.9 L) metal pails, shipped 36 per pallet and 55 gallon (207.9 L) drums.

ESTIMATING GUIDE

Coverage is dependent upon surface texture and porosity. A guideline application rate is 300 ft²/ga (7.4 M²/L)

D.O.T required application rates override the above guideline rate.

DIRECTIONS

SURFACE PREPARATION: Surface must be clean and free of any grease, oil, curing membranes, paints, sealers or other contaminants that would prevent penetration of the concrete treatment. Concrete must be a minimum of 28 days old prior to beginning application.

Surface to be treated must be dry and at a minimum temperature of 40°F (4°C). Ambient temperature must be a minimum of 50°F (10°C) during application and drying period. Do not apply if dew or frost remains on surface. Do not apply if rain or heavy dew are predicted before material has dried.

Protect vegetation and any metal or glass adjoining substrate from overspray. If spills or overspray occur, wipe hard surfaces immediately with a cloth and mineral spirits. Thoroughly rinse vegetation with water.

Mixing: **ANTI-SPALL 55** is packaged ready to use and only requires stirring or agitation prior to use. Do not dilute with water or solvents.

Application: Apply with a solvent resistant, compressed air sprayer equipped with a fan nozzle (recommended method), brush or roller. Hold sprayer tip 6-8 inches from the surface of the concrete. Apply uniformly leaving no pinholes or gaps.

CLEANUP

Before material dries, clean tools and equipment with **POLYSEAL SOLVENT**, xylene or mineral spirits.



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STORAGE

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

LIMITATIONS

- Not for use on residential concrete surfaces or other areas where appearance is important. **ANTI-SPALL 55** darkens and may discolor concrete surface. Contact ChemMasters for penetrating sealer recommendations on residential or architectural concrete
- Do not apply at surface temperatures below 40°F (4°C) or ambient temperatures below 50°F (10°C).
- **ANTI-SPALL 55** is not for use on surfaces to receive concrete overlays, thin set mortars, toppings, sealers, paints or adhesives
- Do not use as a bond breaker for tilt wall construction or as a curing agent for freshly placed concrete
- Do not use on smooth, trowelled surfaces

CAUTION

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 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.