**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**

- 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.
**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-SPELL 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-SPELL 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.