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LIN-SEAL® WHITE

Curing and Anti-Spalling Compound

DESCRIPTION

LIN-SEAL WHITE Curing and Anti-Spalling Compound is a true water-base, white pigmented, high solids emulsion of boiled linseed oil. When properly applied, it provides an impermeable seal which optimizes water retention. The white pigments reflect the heat producing rays of the sun to keep the concrete surface cooler and prevent excessive heat build-up.

LIN-SEAL WHITE Curing and Anti-Spalling Compound is a true water base product. LIN-SEAL WHITE meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule.

USES

LIN-SEAL WHITE Curing and Anti-Spalling Compound is ideal for use in preventing the spalling and scaling of concrete surfaces. Use on bridge decks, parking garage decks, ramps and/or any concrete surface exposed to water, salts or other deleterious materials. Increases the durability of concrete to prolong its life.

SPECIFICATIONS

- ASTM C 309, Type 2, Class B*
 - AASHTO M 148, Type 2, Class B*
 - State D.O.T. Specifications
- * With exemption for drying time.

TECHNICAL DATA

DRYING TIME: Drying times may be extended, depending on application rate, temperature, humidity and project conditions. Restrict foot traffic until completely dry.

- NON-VOLATILE...52%
- FLASH POINT...>212°F
- Weight Per Gallon... 8.5 lbs./gal.

FEATURES AND BENEFITS

- When properly applied, provides an impermeable film which optimizes water retention
- Protects by reflecting the sun's rays to keep the concrete surface cooler and prevent excessive heat buildup which can cause thermal cracking
- Furnished as a ready-to-use, true water-base compound
- Produces hard, dense concrete...minimizes hair-checking, thermal cracking, dusting and other defects
- Prevents scaling and spalling
- Offers a compressive strength significantly greater than improperly cured concrete
- Increases tensile strength for greater resistance to cracking and surface crazing
- Improves abrasion resistance and minimizes corrosive action of salts and chemicals...minimizes shrinkage
- Applies quickly and easily with conventional, commercial spray equipment
- VOC-compliant...actual VOC content is less than 200g/L

PACKAGING

5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drums

CONTINUED ON REVERSE SIDE...

Application Tools



Manual
Sprayer



Power
Sprayer

APPLICATION

Preparation... Application equipment must be clean and free of previously used materials.

Mixing... Any settling or separation in the container must be re-dispersed with gentle agitation prior to use. **CAUTION: DO NOT MIX EXCESSIVELY.**

Method of Application... Spray on in one even coat with a hand or power sprayer as soon as the surface water disappears from horizontal concrete surfaces. On vertical surfaces, spray on promptly after the forms are removed. Use a Chapin 8005, or equivalent, spray tip that produces a flow of 1/2 gallon (1.89 liters) per minute under 40psi (.276 MPa) of pressure.

Coverage... Approximately 200 sq. ft./gal. (4.91 sq. m/L).

Clean up... Prior to drying, application equipment can be easily cleaned up with soap and water. Once dried, it will be necessary to use Mineral Spirits or other suitable petroleum distillate. Materials soaked with linseed oil (rags, absorbents, etc.) may spontaneously catch on fire if improperly discarded. Immediately after use, all materials coming in contact with this product should be placed in a sealed, water-filled container.

PRECAUTIONS

KEEP FROM FREEZING. Do not apply when the temperature of the concrete is less than 40°F (4°C). **DO NOT MIX WITH COMPOUNDS CONTAINING SOLVENT . DO NOT ADD OR DILUTE WITH ANY OTHER COMPOUND.** Do not use on surfaces that are later to be painted, tiled, hardened, sealed or treated in any manner. Do not use on patios, sidewalks or other areas where there is typically no wheel traffic to abrade the white film surface. Not recommended for use on residential driveways.

HEALTH HAZARDS

Direct contact may result in mild irritation. Refer to Material Safety Data Sheet for complete health and safety information.

**FOR THE MOST CURRENT PRODUCT INFORMATION, VISIT OUR WEBSITE:
www.wrmeadows.com**



LIMITED WARRANTY

"W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order". Read complete warranty. Copy furnished upon request.

Disclaimer

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