

# LUSTER SEAL® 300

## CLEAR NON-YELLOWING CONCRETE CURE AND SEAL

### DESCRIPTION

**LUSTERSEAL 300** is a solvent based, clear sealer and hardener for concrete. LUSTER SEAL 300 is a proprietary formulation of acrylic copolymer resin in a solvent blend.

### PRIMARY APPLICATIONS

- Driveways
- Patios
- Pavers
- Warehouse floors
- Stamped concrete
- Garages
- Showrooms
- Exposed aggregate
- Decorative concrete

### FEATURES/BENEFITS

- Non-yellowing
- Dustproofs, protects, decorates
- Reduces spalling
- Easily cleaned
- Abrasion resistant
- Provides glossy, "wet" look

### TECHNICAL INFORMATION

#### Material Properties @ 75°F, 50% R.H.

**Weight** ..... 7.5 lbs/gal

**Viscosity** ..... 250 cps

**VOC content**..... <700 g/L

**Tukon hardness** ..... >10

**Flash point**..... 110°F (43°C)

ASTM C 1315 test results

**Coverage rates** .....300 ft<sup>2</sup>/gal (7.36 m<sup>2</sup>/L)

**Solids**..... >25 %

**Dry time** ..... 1 to 3 hrs

**UV exposure**..... meets Class A requirements

**Moisture loss** (ASTM C 156) ..... <0.35 kg/m<sup>2</sup>

**Acid/alkali resistance**.....meets requirements

#### Appearance

LUSTER SEAL 300 is available only in clear formulations.

### PACKAGING

LUSTER SEAL 300 is packaged in 55 gal (208 L) drums, 5 gal (18.9 L) pails and 4/1 gal (3.8 L) units.

### SHELF LIFE

3 years in original, unopened container.

### SPECIFICATIONS/COMPLIANCES

- ASTM C 1315, Type 1, Class A
- ASTM C 309, Type 1, Class A & B

### COVERAGE

Application	ft <sup>2</sup> /gal (m <sup>2</sup> L)
Cure/seal new concrete	300 to 400 (7.4 to 9.8)
Seal/dustproof old concrete	300 to 400 (7.4 to 9.8)

**Note:** Coverage rates are approximate and for estimating purposes only. Make test applications on actual surfaces to determine coverage rates.

LUSTER SEAL® 300  
Clear Non-Yellowing Concrete Cure and Seal

Master Format #: 03 3900

Revised: 7.09



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## DIRECTIONS FOR USE

**Surface Preparation: Existing Concrete:** When used as a sealer the surface must be structurally sound, free of dust, dirt, mortar residue, curing and form release compounds and all other contaminants. Prior to application, all surface defects, cracks, voids and joints must be properly filled and allowed to cure per manufacturers recommendations. A dry substrate offers better product penetration than a damp surface. **Freshly Placed Concrete:** Horizontal surface must be finished and the surface "moisture" sheen should have disappeared. The surface must be able to withstand foot traffic from workmen. Vertical surfaces may be treated as soon as the forms have been removed and the surface rubbed.

**Mixing:** LUSTER SEAL 300 does not require mixing. Do not thin or dilute.

**Application:** Apply LUSTER SEAL 300 in a uniform, continuous film by hand held pump up sprayer, short napped mohair roller, lambs wool applicator or paint brush. **Freshly Placed Concrete:** Apply a full, even coat of LUSTER SEAL 300 to ensure complete, uniform coverage of the surface. Use a lambs wool applicator or roller to pick up puddles or excess material. A second coat may be applied if a higher gloss finish is desired. The second coat should be applied as soon as the first coat has dried. **Existing Concrete:** Apply a uniform film of LUSTER SEAL 300. Apply a second coat, if desired, as soon as the first coat has dried. Full cure will occur overnight and maximum hardness will be achieved in about one week.

## CLEAN-UP

Clean tools and equipment with Aromatic 100 or xylene immediately following use. Clean drips and over spray with solvent while still wet. If not cleaned immediately, the sealer may leave a residue on painted surfaces, glass or wood.

## PRECAUTIONS/LIMITATIONS

- LUSTER SEAL 300 is not recommended to seal voids, cracks or for use where hydrostatic pressure is present.
- Do not apply to exterior surfaces if rain is expected within 12 hours after application or in direct sunlight at ambient temperatures in excess of 90°F (32°C).
- Store between 50°F to 80°F (10°C to 27°C).
- The sealer may darken the surface and may accentuate surface imperfections.
- A test application to evaluate appearance and performance is recommended.
- The coefficient of friction of the surface may decline with each sealer application.
- Do not apply to frozen or frost filled surfaces.
- Not recommended for asphalt surfaces.
- Certain water based tile adhesives may not bond to LUSTER SEAL 300.
- Always apply test area to confirm adhesion. Surface must be neutralized after acid staining.
- For stamped concrete be sure to test the compatibility with the stamp release compound and colorant.
- In all cases, consult the Material Safety Data Sheet before use.

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