



LUCAS *Coatings & Mastics for the Building Trades*

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PRODUCT DATA BULLETIN

#7000V CURE & SEAL Solvent - Based

PURPOSE

Lucas #7000 Cure & Seal - Solvent Based is a VOC compliant solvent-borne acrylic protective coating for horizontal concrete traffic surfaces. #7000 is intended for application to new concrete as soon as the surface has set. The product must be applied the same day the concrete is poured. It will seal the surface and retard moisture evaporation resulting in a stronger cured concrete.

PRODUCT DESCRIPTION

Lucas Cure & Seal is manufactured from durable, high Tg acrylic resin in a fast drying solvent vehicle.

APPLICATION

Do not apply near heat or open flames. Do not apply to concrete in direct sunlight or in temperatures over 80° F to avoid blistering or “solvent pop” pin-holing. Material temperature must be 50°F minimum. Application temperature must be 40° F minimum. Not resistant to petroleum products or animal fats.

Apply product as it comes from the container with a high volume, solvent resistant, commercial pump sprayer with a 1/2 gallon per minute tip. Do not use form oil sprayers as the oil will contaminate the Cure & Seal. Apply 300 to 350 sq. ft. / gallon.

CAUTION

Combustible, keep away from heat and open flames. Wear appropriate protective clothing including rubber gloves and safety goggles. A NIOSH approved respirator with organic vapor cartridges is recommended. If irritation occurs, flush with water and seek medical attention. Keep out of reach of children. Read MSDS prior to use.

#7000V SPECIFICATION

Specification	ASTM C-1315, Type I , Class C, ASTM C-309, Type I, Class A & B, AASHTO M-148, Type 1, Class A & B
Viscosity	150 cps
Recommended rate of application	300 to 350 sq. ft. per gallon
% Solids	25 min
% Non-volatile	75 max
Weight per gallon	7.8 lbs.
Dry to touch	less than 2 hours
Wheel traffic	12 hours
Flash point (TCC)	100° F
VOC	less than 600 g/l (Does not meet OTC, IL, OH, MI)
Colors	Clear
Container sizes	1, 5, 55

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