

LIFE

SPECIALTY COATINGS

LD246

Auto Life

Product Data Sheet

Top Coat

DESCRIPTION:	LD246 is a single component, liquid applied, moisture cured, aromatic polyurethane waterproof membrane. It is designed for use in Southern California to be in compliance with SCAQMD air quality standards.
PACKAGING:	5 Gallon Pails
ADVANTAGES:	Economical Proven Protection Good Weatherability
USES:	Airports Helicopter Pads Heavy Auto Traffic Heavy Pe destrian Traffic Stadiums Concrete Decks Parking Structures
CLEAN UP:	Environmentally safe solvent. Cured material may require grinding to remove.
COLORS:	Stone Grey and Tan
SURFACE PREPARATION:	Product must be used over a primer. For surface preparation, see recommended primer for "Surface Preparation."
WEATHER:	Do not install any product if the temperature is below 55°. Rain may damage uncured products. If inclement weather threatens, cover deck to protect new application. Do not allow any non-applied product to FREEZE.
COVERAGE:	LD246 should be applied at the rate of 1 gallon per 100 sq. ft.
MIXING:	Before application, mix LD246 using a mechanical mixer at slow speed until a homogeneous mixture and color is obtained. Use caution not to entrap air into the material as this may result in pinhole blisters and/or shortened pot life. Do not mix in an up and down motion.
APPLICATION:	For best results,use a squeegee. Airless sprayer or phenolic core roller may be used but extra care should be taken not to cause air bubbles. To avoid potential outgassing, material should be applied when concrete temperatures are descending. Requires a continuous coating application to minimize lines and/or streaking. Allow coating to cure 16 hours before proceeding to subsequent coats. To obtain proper adhesion between coats it is imperative that re-coating be done within 48 hours. Curing: At 75°F (24°C) and 50% relative humidity, allow each coat to cure 16 hours. Cure time will vary depending on temperature and humidity. If more than 48 hours passes between coats, re-prime the surface with LD2180 before proceeding.



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APPLICATION:

At 75°F (24°C) and 50% relative humidity, allow 24-48 hours before permitting light pedestrian traffic and at least 72-96 hours before permitting heavy pedestrian or vehicular traffic on the finished surface.

LD246 is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in batch sizes and thickness of application.

Low temperature and/or low humidity extend the cure time.

If accelerated curing is required, add one quart of LD51 Hardener in a 5 gallon pail of LD246 and mix thoroughly. This accelerated LD246 will cure in 6-8 hours at 75°F (24°C) and 50% relative humidity.

TECHNICAL DATA:

TYPE:	Urethane	DILUENT:	Solvent
V.O.C.:	<100 grams per liter	SOLIDS:	89-91% Weight 83-85% Volume

ELONGATION:	500%, ASTM D-412
TENSILE STRENGTH:	2500 PSI, ASTM D-412
TEAR RESISTANCE:	300 PLI, ASTM D-624
HARDNESS:	85 SHORE A, ASTM D-2240

