

DESCRIPTION

Waterbase clear prep coat

USE/BENEFITS

Carbicote 951 Clear Prep Coat Floor Coating prepares both new and used spray booth floors to help the peeling of their floor strippable topcoats when they are peeled during booth maintenance.

- Sprays easily with airless, HVLP and conventional equipment. For roller application, use a 1/2"-3/4" nap cover.
- Contains high volume solids that provide fast dry, a hard dry film and great coverage.
- Provides a smooth finish on spray booth floors to prepare their surface for fast peeling of strippable topcoats.
- Seals porous concrete and scraped concrete floors to provide a uniform surface for topcoating.
- Preps concrete patches and tightly adhering dried paint to aid the peeling of their strippable topcoats.

HEAT RESISTANCE

Field tested at 150°F (65° C) for 6-8 hour cycles, intermittent, for one year. Suitable for truck and aviation booths where catalyzed low heat force cure coatings are used. Test strippability periodically in a small area to ensure ease of peel.

PREPARATION

Scrape overspray accumulation and residue from the floor and patch large cracks and indentations. Sweep or blow off dirt and debris and vacuum surface to remove dust. For smaller booth floors, damp mop after sweeping to remove dust. 951's coverage is related to the surface condition and smoothness of the booth floor. To keep the recoating interval of the topcoat to a minimum, apply only enough prep coat to leave a low sheen appearance on the floor. Reapply in areas where the floor is not glossy, or over patches and dried paint.

APPLICATION

Apply when the air, product and surface temperatures are above 60°F (15°C) and at least 5°F (3°C) above the dew point. The size of the floor and time to cover it determine equipment selection. For aviation and large industrial booths, airless spray is preferred. Smaller booths can be done with pressure tanks or rollers. Table below has typical setups.

Spray Type	Material Supply	Tip or Nozzle Size	Fluid Pressure	Air Pressure
Airless	Airless Pump	.015" - .019"	1200 psi - 2000 psi	n/a
HVLP	Pressure Tank	1.4-1.8 mm	5-10 psi	25-35 psi
Conventional Pressure	Pressure Tank	1.4 mm-1.8 mm	5-10 psi	35-45 psi
Paint Roller	Roller frame and cover - 1/4" - 3/8" nap. Extension handle and screen for 5 gallon pail.			

DRY TIME

Normal 77°F (25° C), 50% R.H. 951 dries for recoat in 30 min. @ .75 mils dft. Dry times will be extended by high humidity, cold temperature, increased film thickness and temperature of floor. Increase air circulation and turn on exhaust fans to assist drying rate. Heated booths should be brought up to normal operating temperature.

PRODUCT LIMITATIONS

951 is waterbased, but dried film will degrade upon water contact. Topcoat only with solventbased coatings. Clean dried film with water.

SAFETY/ CLEANUP

PROTECT FROM FREEZING. CAUTION! Do not take internally. WARNING. Wetting surface before topcoating may create a slip hazard and should be avoided. Close container after each use. KEEP OUT OF REACH OF CHILDREN. Consult product PDS for additional warnings and precautions. Clean equipment promptly with warm soapy water.

TYPICAL PROPERTIES			
PRODUCT NO/COLOR	951/ CLEAR	FLASH POINT	>212°F, Seta Flash Closed Cup
GLOSS	65-75 (60° Head)	PACKAGING	5 gal, 1 gal
SOLIDS BY WEIGHT	25%	THEORETICAL COVERAGE	369 ft ² /gal @ 1.0 mil (.001") dft
SOLIDS BY VOLUME	23%	RECOMMENDED COVERAGE (smooth floors in good condition)	250 ft ² /gal @ 1.25 mil (.00125") dft with 15% transfer loss*
VISCOSITY	13 - 23 sec #3 Zahn Cup	VOC	78 g/l .65 lbs/gal
WT/GALLON	9.0 lbs.	SHELF LIFE	1 year inside storage room temp.