

DESCRIPTION

Solventbase bright white strippable floor coating

USE/BENEFITS

Carbicote 947 Solventbase Bright White Strippable Floor Coating protects spray booth floors from hazardous overspray accumulations. It is a temporary coating that is stripped during booth maintenance before new 947 is reapplied.

- Replaces booth paper for more durable floor protection. Reduces amount of dust and dirt that becomes airborne.
- Increases lighting in booth area with bright white pigment that improves defect inspection.
- Eliminates labor required to prep booth for paper and to tape its borders and seams.
- High build film applies by airless spray or roller and dries in minutes.
- Long wearing coating extends maintenance cycle, strips easily and reduces total cost of floor changeout.

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. Carbicote 951 Prep Coat Floor Coating is recommended as a prep coat for dried paint patches and small cracks and to provide a uniform surface for 947 Floor Strippable. 951 can be applied to cured epoxy and polyurethane coated floors to help their peeling. See 951 Product Data Sheet (PDS).

APPLICATION

Apply when the air, product and surface temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. The size of the floor and time allotted to cover it determine equipment selection. Aviation and truck booths require high delivery airless spray pumps. Smaller booths can be done with pressure tanks or rollers. Table below has typical setups.

Equipment	Material Supply	Tip or Nozzle Size	Fluid Pressure	Air Pressure
Airless	.38-1.38 GPM Flow Rate Pump	.019-.035	2000 psi	n/a
HVLP	Pressure Tank	1.4-1.8 mm	5-10 psi	30-40 psi
Roller	5 gal pail with roller screen. 1/2-3/4" nap solvent resistant roller cover, frame and extension pole.			

DRY TIME

Normal 77°F (25° C), 50% R.H. 947 dries to touch in 15 min. @ 2 mils dft. Floor will withstand normal booth traffic in one hour. Drying times will be extended by high humidity, cold temperature, and increased film thickness.

SAFETY

DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. CONTAINS KETONES. Keep away from heat, sparks, and open flame. Guard against static discharge. Use only with adequate ventilation. Avoid prolonged breathing of vapor or spray mist. Contact causes skin and severe eye irritation. Wear gloves and protective equipment with suitable respirator. Keep container closed when not in use. Consult product label and SDS for additional hazards and precautions.

CLEANUP

Clean equipment with Carbit T-52 Methyl Ethyl Ketone (MEK).

TYPICAL PROPERTIES

PRODUCT NO/COLOR	947 Bright White	FLASH POINT	19°F, 7°C Seta Flash Closed Cup
GLOSS	5-15 (60° Head)	PACKAGING	55 gal, 5 gal
SOLIDS BY WEIGHT	30%	THEORETICAL COVERAGE	610 ft ² /gal @ 1.0 mil (.001") dft
SOLIDS BY VOLUME	18%	RECOMMENDED COVERAGE (smooth floors in good condition)	25 ft ² /gal @ 10 mils dft* (15% transfer loss)
VISCOSITY	55-57 KU	VOC	5.49 lbs/gal
WT/GALLON	7.9 lbs.	SHELF LIFE	1 year inside storage room temp.