# PRODUCT DATA SHEET 950 CARBICOTE CLEAR PREP-COAT/SEALER

## **DESCRIPTION**

Prep-Coat/Sealer Solvent-based

#### **USE/BENEFITS**

950 is a Solvent-based Prep-Coat used on concrete floors for use with 940 strippable topcoat during booth maintenance.

- · Fast-drying for quick recoat.
- Sprays easily with airless, HVLP and conventional equipment. For roller application, use a 1/4"-3/8" nap cover.
- Provides a hard, smooth finish on spray booth floors to prepare their surface for fast peeling of water-based 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 strippable water-based topcoats.
- · Low VOC and HAPS free.

# HEAT RESISTANCE

Suitable for truck and aviation booths where catalyzed low-heat force cure coatings are used.

#### **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. 950's coverage is related to the surface condition and smoothness of the booth floor. Reapply in areas where the floor is porous, and the sealer was absorbed.

#### 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 - 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. 950 dries in (4) hours @ 2.0 mils dft to accept water-based topcoat. 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

950 may degrade if exposed to strong solvents. Topcoat only with water-based coatings.

#### **SAFETY**

CAUTIONS; Do not take internally. FLAMMABLE! 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 SDS for additional warnings and precautions.

# **CLEANUP**

Clean up with MEK.

TYPICAL PROPERTIES					
PRODUCT NO/COLOR	950 - CLEAR	FLASH POINT	40°F, (4°C) Seta Flash Closed Cup		
VOC	11 g/l	PACKAGING	5 gal, 1 gal		
SOLIDS BY WEIGHT	8.7 lbs	THEORETICAL COVERAGE	313 ft²/gal @ 1.0 mil (.001") dft		
SOLIDS BY VOLUME	19.5%	RECOMMENDED COVERAGE (smooth floors in good condition)	133 ft²/gal @ 2 mils (.002") dft with 15% transfer loss.		
VISCOSITY	15-25 sec #2 ZAHN	SHELF LIFE	1 year inside storage room temp.		

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