

DESCRIPTION

Solventbase bright white strippable booth coating

USE/BENEFITS

Carbicote 946 Solventbase Bright White Strippable Coating protects spray booth walls from hazardous overspray accumulations. It is a temporary coating that is stripped during booth maintenance and then new 946 is reapplied.

- Fast speed of dry- booth can be put back in service in under one hour.
- Bright white titanium dioxide pigment increases brightness in the booth and improves working conditions.
- Strong dry film peels readily from galvanized steel and other metal surfaces.
- Spray applied with airless, HVLP and conventional equipment. For roller application, use a 1/2"-3/4" nap cover.

HEAT RESISTANCE

Field tested up to 150°F (65°C) on intermittent basis for one year. Test strippability periodically in a small area to ensure ease of release.

PREPARATION

Remove surface contaminants including dirt, grease, oil, soap residue, wax and loose paint. The booth surface should be clean and smooth in order for the booth coating to peel properly. If the booth is coated with old paint or overspray, remove buildup by scraping or wire brushing. Use 920 Booth Prep Coat to fill in the scratches and surface defects in the booth walls and to aid the booth coating's peeling. Refer to the 920 PDS for additional information. Booth panels that are not in good condition will need more booth coating to provide a thicker dried film for better peeling.

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. Do not reduce. 946 is ready-for-use. Increase pressure and/or airless tip or fluid nozzle diameter size to improve spray pattern. Table below has typical spray setups.

Spray Type	Material Supply	Tip or Nozzle Size	Fluid Pressure	Air Pressure
Airless	Airless Pump	.015-.019"	1500-2500 psi	n/a
HVLP	Pressure Tank	1.4-1.8 mm	5-10 psi	30-35 psi
Conventional	Pressure Tank	1.4-1.8 mm	5-10 psi	35-45

DRY TIME

Normal 77°F (25° C), 50% R.H. 946 dries to touch in 15 min. @ 2 mils dft. Booths can be put back in service in less than one hour. Dry 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	946 Bright White	FLASH POINT	19°F, 7°C Seta Flash Closed Cup
GLOSS	20 (60° Head)	PACKAGING	55 gal, 5 gal
SOLIDS BY WEIGHT	30%	THEORETICAL COVERAGE	320 ft ² /gal @ 1.0 mil (.001") dft
SOLIDS BY VOLUME	20%	RECOMMENDED COVERAGE	45 ft ² /gal @ 5 mils dft with 30% transfer loss*
VISCOSITY	60-65 KU	VOC	5.66 lbs/gal
WT/GALLON	8.0 lbs.	SHELF LIFE	1 year inside storage room temp.

* The Carbicote Coverage Calculator uses a 30% spray equipment transfer loss to calculate ft²/gal and gallons required for 946 for clean galvanize. If the booth's surface condition is substandard, or the transfer loss > 30%, apply more coating.