



# CARBIT

# 946 WHITE BOOTH COATING

927 W. Blackhawk St. Chicago, IL 60642 (312)280-2300 tel (312)280-7326 fax www.carbit.com

- DESCRIPTION** Solvent based strippable booth coating.
- USE** 946 White Solvent Based Booth Coating is a solvent-based booth coating which protects spray booth surfaces from the overspray of paints and coatings applied within the spray booth. 946 forms a continuous film membrane, similar to a plastic sheet, which acts as a barrier between the wet paint overspray and the clean metal spray booth surface. It is a temporary coating designed to be stripped during booth maintenance, then additional material reapplied. 946 dries quickly, and its film thickness can be built quite rapidly with minimum sagging and running. 946 applies easily by spray, brush, or roller and has minimal odor.
- APPLICATION** Use batch mixing pouring from one full container into an empty container of equal volume. Do not agitate Use batch mixing pouring from one full container into an empty container of equal volume. Do not agitate during application. Vigorous agitation will cause bubbling and shearing, reducing the viscosity unnecessarily. 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.  
  
AIRLESS SPRAY: Binks Comet 4B, 30:1 pump or equivalent. GUN: Binks Airless 1. TIP SIZE: .018" - .021", 2500 psi atomizing pressure. FLUID HOSE: 1/4 ". HVLP SPRAY: Gun: Binks Mach 1. FLUID NOZZEL: 92. AIR CAP: 95P. CONVENTIONAL SPRAY: Binks equipment or equivalent pressure tank. GUN: Binks Model 2001. FLUID PRESSURE: 20 psi. ATOMIZING PRESSURE: 40-50 psi. FLUID NOZZLE: 66 SS (.070"). AIR CAP: 66 SD. AIR HOSE: 5/16". FLUID HOSE: 3/8".
- THINNING** For all methods of spray – use as received. Build film gradually to obtain desired film thickness. Increase fluid pressure to improve atomization.
- PREPARATION** The surface to be coated must be free of surface contamination. If the booth is already coated with dirty paint, it should be removed with mechanical or chemical strippers. The booth surface should be clean and smooth in order for the booth coating to release properly when pulled. Apply a thin coat of Carbit 920 Booth Release as a prep coat to aid in stripping. Consult Carbit Sales Dept. for information.
- DRYING TIME** Normal 77°F (25°C), 50% R.H. 946 dries in 15 minutes to handle and is hard in 30 minutes. Drying times will be extended by high humidity, cold temperatures, and increased film thickness.
- CLEAN UP** Clean equipment with Carbit T-83 Lacquer Thinner.
- SAFETY** WARNING! FLAMMABLE, CONTAINS PETROLEUM DISTILLATE. Keep away from heat, sparks, and open flame. Use only with adequate ventilation. Avoid prolonged breathing of vapor or spray mist. Avoid prolonged or repeated contact with skin. Keep container closed when not in use. FIRST AID: In case of skin contact, flush with plenty of water: for eyes, flush with plenty of water for 15 minutes and get medical attention. If affected by inhalation of vapor, remove to fresh air. If swallowed, CALL A PHYSICIAN IMMEDIATELY. DO NOT induce vomiting. FOR INDUSTRIAL USE ONLY. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. Observe all precautionary information on product label. Consult material safety data sheet for other hazards and precautionary information.

## Typical Properties

<b>PRODUCT NO./COLOR</b>	946 / White	<b>FLASH POINT</b>	23°F Seta
<b>GLOSS</b>	20° (60° Head)	<b>PACKAGING</b>	55 gal, 5 gal, 1 gal
<b>SOLIDS BY WEIGHT</b>	30.0 %	<b>THEORETICAL COVERAGE</b>	320 sq ft/gal @ 1.0 mils dry (5.0 mils wet)
<b>SOLIDS BY VOLUME</b>	20.0 %	<b>RECOMMENDED COVERAGE*</b>	160 sq ft/gal @ 2.0 mils dry (10.0 mils wet)
<b>VISCOSITY</b>	40-50 secs. #4 Ford		
<b>WT/GALLON</b>	8.0 lbs.		
<b>VOC</b>	5.61 lbs.		

\*When computing working coverage, allow for application losses, irregular surfaces, ect. See reverse side for warranty information and product disclaimer.