



# CARBIT

**942** CARBICOTE BRIGHT  
WHITE HIGH SOLIDS  
STRIPPABLE

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- DESCRIPTION** Water based strippable booth coating.
- USE** 942 Carbicote Bright White High Solids Water Base Strippable Coating protects spray booth surfaces from the overspray of paints and coatings applied within the spray booth. 942 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. 942 is non-flammable and non-toxic. This product contains higher solids than competitive solvent-based booth coatings. It can be stored in the spray booth area, since it presents no fire hazard in storage. 942 applies easily by spray, and has no odor. 942 is a premier product which offers maximum coverage on a square foot basis. Bright white and fast drying, it is the best strippable in the Carbicote line.
- APPLICATION** 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°) and at least 5°F (3°) 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: ¼". HVLP SPRAY: Gun: Binks Mach 1. FLUID NOZZLE: 92. AIR CAP: 95P. CONVENTIONAL SPRAY: Binks equipment or equivalent pressure tank. GUN: Binks Model 2001. FLUID PRESSURE: 20psi. 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. Do not reduce with water. Increase fluid pressure to improve atomization.
- PREPARATION** The surface to be coated must be free of dirt, grease, oil, soap residue, wax, and loose paint. 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. A spray booth which is covered with dirty paint or other contaminants will tend to make the booth coating stick rather than release as it is intended to do.
- DRYING TIME** Normal 77°F (25°C), 50% R.H. 942 dries in approximately 30 minutes. Drying times will be extended by high humidity, cold temperatures, and increased film thickness.
- CLEAN UP** Clean equipment promptly with warm, soapy water.
- SAFETY** PROTECT FROM FREEZING. CAUTION! Do not take internally. Close container after each use. KEEP OUT OF THE REACH OF CHILDREN.
- SHELF LIFE** 1 year inside storage, normal temperature.

## Typical Properties

|                             |                    |   |   |
|-----------------------------|--------------------|---|---|
| <b>PRODUCT NO./COLOR</b>    | 942 Bright White   | <b>FLASH POINT</b>                        | Water base system – N/A                       |
| <b>GLOSS</b>                | 20°-30° (60° Head) | <b>PACKAGING</b>                          | 55 gal, 5 gal, 1 gal.                         |
| <b>SOLIDS BY WEIGHT</b>     | 55% +/- 1          | <b>THEORETICAL COVERAGE</b>               | 700 sq ft/gal @ 1.0 mills dry (2.3 mills wet) |
| <b>SOLIDS BY VOLUME</b>     | 43.1%              | <b>RECOMMENDED COVERAGE* (calculated)</b> | 277 sq ft/gal @ 2.5 mills dry (5.8 mills wet) |
| <b>VISCOSITY</b>            | 60-70 Krebs Units  |   |   |
| <b>WT/GALLON</b>            | 10.2 lbs           |   |   |
| <b>COATING/MATERIAL VOC</b> | 0.34/0.15 lbs/gal  |   |   |

\*When computing working coverage, allow for application losses, irregular surfaces, etc.