



CARBIT

920 BOOTH RELEASE WATERBORNE COATING

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DESCRIPTION 920 Booth Release Waterborne Coating

USE 920 Booth Release Waterborne Coating is the recommended prep coat for all Carbicote Booth Coatings to aid their release from spray booth walls and ceilings that are difficult to peel. It is non-flammable and non-toxic and applies easily, and unlike solvent -based release agents, it does not have to be reapplied if not top coated within a certain time period. 920 is silicone free.

APPLICATION Apply by airless spray, conventional spray, or HVLP spray. Use a .009-.011 tip for airless spray, and a fluid nozzle of .070 or less for conventional and HVLP Spray. The spray mist should be light and uniform. Atomizing pressure should be low enough to develop a pattern but not high enough to produce excessive overspray. A siphon or pressure feed cup gun is recommended for a thin, even film. Roller: Use a 1/4" nap roller sleeve and a crisscross pattern, overlapping all edges to cover all surfaces. Reapply 920 Booth Release in porous areas where it has soaked in.

Apply a thin, even coat to all surfaces. Do not apply too much in one area or 920 will sag on the surface. Observe the coated wall from an angle by looking down the wall. It should have a uniform sheen if it is evenly coated. Areas that are rough or porous should be recoated until their surfaces exhibit the same sheen. Check problem areas by lightly pressing a paper towel against their surfaces. If the towel is not moist when removed, reapply material to the area. If excess material has run down the wall to the floor, mop it up with paper or rags before applying the booth coat.

THINNING All methods of spray: Use as received. Build film gradually to achieve uniform coverage with a minimum amount of runs. Wet mil thickness should be approximately one mil but will vary with the porosity of the surface. Spreading rate on a uniform non-porous surface is approximately 500-600 sg ft/gal. If 920 Booth Release is applied too liberally, the strippable topcoat may start to sag on application as it pulls away from the release agent. Its appearance may become mottled, but this is not a problem. Allow the booth coat to "tack off" and apply a second coat to blend it in.

PREPARATION The surface to be coated must be free of dirt, overspray accumulation and loose paint. Booth contaminants should be removed with mechanical or chemical strippers. Blow down the surface with high pressure air, or high pressure water, if practical. Cover the booth floor with plastic or paper and remove or cover all spray equipment in the booth. All porous surfaces like dried paint and rust should receive a liberal amount of 920 to fill their pores. Booth exhaust fans should be operated during application with filters removed, unless they are to be changed after the strippable coatings are applied.

RECOAT TIME Normal 77°F (25°C), 50% R.H. Recoat 920 in approximately 30-60 minutes. Allow a minimum of 30 minutes before top coating with strippable coatings. 920 Booth Release should have enough time to penetrate into the contamination. Apply more material to areas that have absorbed the 920 Booth Release and appear dry. A long recoating interval between the 920 Booth Release and the strippable topcoat is preferred for problem areas. There is no critical recoat time.

CLEAN UP Rinse equipment with water and then a 1:1 blend of alcohol and water.

SAFETY PROTECT FROM FREEZING. CAUTION! Do not take internally. Close container after each use. KEEP OUT OF THE REACH OF CHILDREN. Consult product MSDS for additional warnings and precautions.

Typical Properties

PRODUCT NO./COLOR	920/ Clear	FLASH POINT	None, Setaflash
SHELF LIFE	2 years	PACKAGING	5 gal
VISCOSITY	35-40 sec #2 Zahn	RECOMMENDED COVERAGE*	500-600 sq ft/gal @ 1 mil wet
WT/GALLON	7.84 ± .1 lbs		

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