

SPC-909 Neutral Surface Preparation Compound Recommended Procedure and Directions for Use

Product is Boeing approved and SMI certified to: Boeing D6-17487 Rev. N specifications, excluding Magnesium.

When applied to a painted surface, **SPC-909 Neutral** does not dissolve the paint but breaks the bond between the solid substrate and the primer coat. Sometimes, when working with multiple layers of paint the bond between the layers of paint is destroyed and as such re-application of **SPC-909 Neutral** may be required.

PREPARATION

Prior to application of **SPC-909 Neutral**, remove any grease and heavy dirt from aircraft, mask and protect all areas like windows and other painted surfaces not being stripped.

1. Check with OEM manuals for appropriate masking procedures.
2. Masking tape should be MIL-T-23397B, Type II or equal.
3. Tape must be applied to clean surfaces and the edges pressed down with a piece of plastic to ensure adhesion.
4. Check windows from inside the aircraft for light shining through pinholes or other defects.

APPLICATION

SPC-909 Neutral is manufactured for spray application, using the equipment per technical bulletin number 116.

DWELL TIME

Times required to lift paint systems will vary due too many factors:

1. Paint systems used on the aircraft
2. Mil thickness of the paint system
3. Temperatures both ambient and the skin of the aircraft
4. 65 F (18 C) or higher is desired for optimum performance

Lift times will vary again depending on above, but should range between 1 to 8 hours. If there are multiply paint layers with poor adhesion the stripper may not reach the substrate, then squeegee off and reapply.

REMOVAL

Removal of spent stripper and paint may be accomplished by using a squeegee. Then rinse the aircraft with high-pressure water until clean.

DISPOSAL AND STORAGE

1. Store drums where **SPC-909 Neutral** will not FREEZE or be exposed to direct sunlight.
2. Never leave pumps stored in product after use.
3. Stripper residue and paint chips should be disposed of in accordance with LOCAL REGULATIONS.
4. Dispose of stripper residue and paint chips in PLASTIC DRUMS.
5. When using metal waste drums always use a PLASTIC LINER.
6. Waste container should not be completely filled or tightly sealed, wet paint chips have a tendency to expand and need time to breath, usually 24 to 36 hours.