

In some applications, it is necessary to paint insulation facings. As in any painting process, surface preparation and selection of the proper painting materials are critical.

Essentially, painting of Compac facings could involve application to one of the following surfaces: (1) aluminum foil, (2) plastic film, or (3) paper. Each surface has different characteristics and different preparation and paint selection guidelines.

As Compac has no control over methods of applications and workmanship, we do not recommend specific paints by name, nor do we warrantee paint adhesion or longevity.

**FSK (Foil-Scrim-Kraft) facings, aluminum foil side painted:**

Foil surface must be clean and dry. Gentle and thorough wipe-down with damp cloth and mild cleaner recommended. No residue from the cleaner should be left on the surface. Do not scrub with brushes or apply high pressure or harsh cleaners. Allow to thoroughly dry before painting.

Use of water, oil, or solvent paints is acceptable, as long as paper side is not contacted. If paper is to be coated, use only water base paint. When using solvent or oil based paint, test to determine if the paint affects seam sealing tape adhesion. Consult with the paint supplier to select a paint with good adhesion to aluminum.

**PSK, PSKP (Poly-Scrim-Kraft, Poly-Scrim-Kraft-Poly), film (white) side painted:**

Film surface must be clean and dry. Gentle and thorough wipe-down with damp cloth and mild cleaner recommended. No residue from the cleaner should be left on the surface. Do not scrub with brushes or apply high pressure or harsh cleaners. Allow to thoroughly dry before painting.

Use of water, oil, or solvent paints is acceptable, as long as paper side is not contacted. If paper is to be coated, use only water base paint. When using solvent or oil-based paint, test to determine if the paint affects seam sealing tape adhesion. Consult with the paint supplier to select a paint with good adhesion to polypropylene.

**ASJ and others, kraft side to be painted:**

Kraft (paper) side must be clean and dry. It is very difficult to clean paper. Only gentle wiping should be used.

The use of water based (latex) paint only is recommended. The solvent or oil based paint may effect the lamination of the paper to the foil or film. Most latex paints will adhere well to paper.

**General Notes:**

Painting of UL classified facings or composite insulations will void the classification. Please consider local code requirements prior to painting.

Follow all paint manufacturer's instructions and precautions.



Where innovative ideas take hold.

**TECHNICAL BULLETIN**

**PAINTING OF INSULATION  
FACINGS**

