



APPLICATION BULLETIN

BERGDAHL ASSOCIATES, INC. 2990 Sutro Street, Reno Nevada 89512
Phone: 775-323-7542 Fax: 775-323-7595

Adhesion Promoter

To use or not to use, that is the question.

Rule #1

Always apply a Adhesion Promoter if you are applying a sealant over a sealant of a different chemistry.

Rule #2

Apply a Adhesion Promoter when in doubt.

Sealants

Product	Application	Chemistry	Typical Color
PR-1422	Fuel tank	Dichromate	Brown
PR-1440	Fuel tank	MnO ₂ manganese dioxide	Gray
P/S 890	Fuel tank	MnO ₂ manganese dioxide	Gray
PR-1425	Windshield	Dichromate	Black
PR-1428	Access door	MnO ₂ manganese dioxide	Dark Red
P/S 870	Corrosion inhibitive	MnO ₂ manganese dioxide	Gray

Variations in color are caused by contact with fuel and operational conditions.

Adhesion Promoters

Product	Features	Chemistry	Bonds
PR-142	Non-crazing for Acrylic and Polycarbonate	Silane	GLass Polycarbonate Acrylic
PR-148	Cleaner and coupling agent	Titanate	Fuel soaked sealant
PR-182	VOC compliant Water based Worker/environmentally friendly	Silane	Aged paints and primers Stainless steel Titanium
PR-187	Coupling agent for polythioether to polysulfide applications	Amine	All Surfaces

This information is provided as a guide, not as a recommendation. Follow aircraft manufacturer's recommendations.

www.bergdahl.com