

Instructions for the Application of WeldFit® APS®

The following instructions will guide you in the proper use and application of WeldFit APS Porosity Sealant. (Weld Fit APS is not recommended for “blow holes” or porosities’ greater than .005”)

IMPORTANT: TAKE PROPER SAFETY PRECAUTIONS IF WORKING WITH FLAMMABLE LIQUID TANKS. AVOID USE WITH COMPRESSIBLE GASES. SEE MSDS AT WWW.FFPI.COM FOR ADDITIONAL INFORMATION

Repairing an existing weld:

1. Wire brush the area to be sealed to remove rust, paint and other debris from the repair area.
2. Clean the repair area with a suitable cleaner or degreaser
3. Apply localized heat to raise the temperature of the repair area to approximately 200°F.
4. Allow the repair area to cool to approximately 120°.
5. Brush or spray WeldFit APS on the repair area. (*See illustration below.*)
6. Allow to cure for 30 minutes. One hour for pressures above 150psi.
7. Clean with cleaner/degreaser to remove excess sealant. DO NOT GRIND.
8. Paint as required

Note: Casting repair uses same procedure.

Sealing new welds: (Preventive measure)

1. Remove all slag and scale while hot
2. Apply WeldFit APS when weld is 120°F and falling. (*See illustration below.*)
3. Allow to cure for 30 minutes. One hour for pressures above 150psi.
4. Clean with cleaner/degreaser to remove excess sealant. DO NOT GRIND.
5. Paint as required.

