



**QUALITEK**

# QUALITEK<sup>®</sup> PF708 WATER SOLUBLE PASTE FLUX

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**Description**

Qualitek® PF708 is a Water Soluble paste flux (also known as tacky flux) designed for Lead-Free surface mount assembly and rework applications. PF708 has high thermal stability when using high temperature Lead-Free alloys. PF708 is available in syringes for easy dispensing or in jars.

Main Features

- Designed for touch up/repair at high temperatures
- Excellent wettability
- Residues easily removed with water

**Technical Data**

	<b>Specification</b>	<b>Test Method</b>
<b>Flux Classification</b>	ORH0	IPC-J-STD-004B
<b>Color and Appearance</b>	Amber semi-solid	
<b>Copper Mirror</b>	No removal of copper film	IPC-TM-650 2.3.32
<b>Corrosion (Cleaned)</b>	Pass	IPC-TM-650 2.6.15
<b>SIR (Cleaned)</b>	>1.0 x 10 <sup>8</sup> ohms	IPC-TM-650 2.6.3.3
<b>pH (5% Aqueous Solution)</b>	6.5 ± 0.5	
<b>Shelf Life</b>	1 Year from DOM	

**Application Methods**

Paste Fluxes are recommended for touch up and repair of surface mount assemblies. Paste Fluxes may be applied by brushing, dipping or dispensing onto the appropriate areas, then heated using conventional methods.

**Residue Removal**

PF708 is a water soluble formulation; therefore, residue removal is required. For organic based PF708, we recommend hot deionized water (120 °F) for residue removal.

**Packaging**

Qualitek Paste Flux PF708 is packaged in:

- 8 gram            10 cc Syringes
- 24 gram         30 cc Syringes
- 50 gram         3 oz. Jars
- 100 gram        4 oz. Jars

**Disposal**

Paste Flux should be stored in a sealed container and disposed of in accordance with federal, state and local authority requirements.

Qualitek® is a brand of Qualitek International, Inc.

For Health and Safety Information, refer to Safety Data Sheet.