



# QUALITEK<sup>®</sup> PF608 NO CLEAN PASTE FLUX

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**Description**

Qualitek® PF608 is a Halide-Free No Clean paste flux (also known as tacky flux) designed for PCB assembly and rework applications. PF608 was originally designed for Lead-Free applications but may be used for both Leaded and Lead-Free circuit board assembly and rework applications. PF608 post-soldering residues are non-corrosive and non-conductive. PF608 is available in syringes for easy dispensing or in jars.

Main Features

- ❑ Robust tacky flux
- ❑ Halide-Free
- ❑ Non-corrosive/Non-conductive residues
- ❑ May be used for Leaded and Lead-Free applications

**Technical Data**

	<b>Specification</b>	<b>Test Method</b>
<b>Flux Classification</b>	ROL0	IPC-J-STD-004B
<b>Color and Appearance</b>	Light amber semi-solid	
<b>Copper Mirror</b>	No removal of copper film	IPC-TM-650 2.3.32
<b>Corrosion</b>	Pass	IPC-TM-650 2.6.15
<b>SIR</b>	>1.0 x 10 <sup>8</sup> ohms	IPC-TM-650 2.6.3.3
<b>pH (5% Aqueous Solution)</b>	3.9 ± 0.5	
<b>Conductivity (µS/cm)</b>	19.0 ± 5.0	
<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**

PF608 residues are non-corrosive, non-conductive, so residue removal is not required. If removal of post soldering residues is desired, we recommend using Qualitek Everkeen1005 Buffered Saponifier.

**Packaging**

Qualitek Paste Fluxes are 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.