

# Qualitek PF608 NO CLEAN Paste FLUX

**CORPORATE HEADQUARTERS** USA: 315 Fairbank St. Addison, IL • 630-628-8083 or 1-800-365-3750 • FAX 630-628-6543  
**EUROPE UK:** Unit 9 Apex Ct. Bassendale Rd. Bromborough, Wirral CH62 3RE • 44 151 334 0888 • FAX 44 151 346 1408  
**ASIA-PACIFIC HEADQUARTERS SINGAPORE:** 6 Tuas South St. 5 Singapore 637790 • 65 6795 7757 • FAX 65 6795 7767  
**PHILIPPINES:** Phase 1 Qualitek Ave. Mariveles, Bataan Philippines C-2106 • 6347 935 4163 • FAX 63475613717  
**CHINA:** 3B/F, YiPa Print Bldg. 351 # JiHua Rd., Buji Shenzhen, China 518112 • 86 755 28522814 • FAX 86 755 28522787

## Physical Properties

Qualitek has developed a unique mixture of high grade synthetic resin and thixotropic agents designed specifically for use with high temperature lead free *and* conventional Sn/Pb alloys. It provides the fluxing activity levels that promote fast wetting action and maximum wetting spread.

### Main Features

- Excellent wettability
- Non-conductive, non-tacky residues
- Compatible with Lead free & Leaded Solder Systems

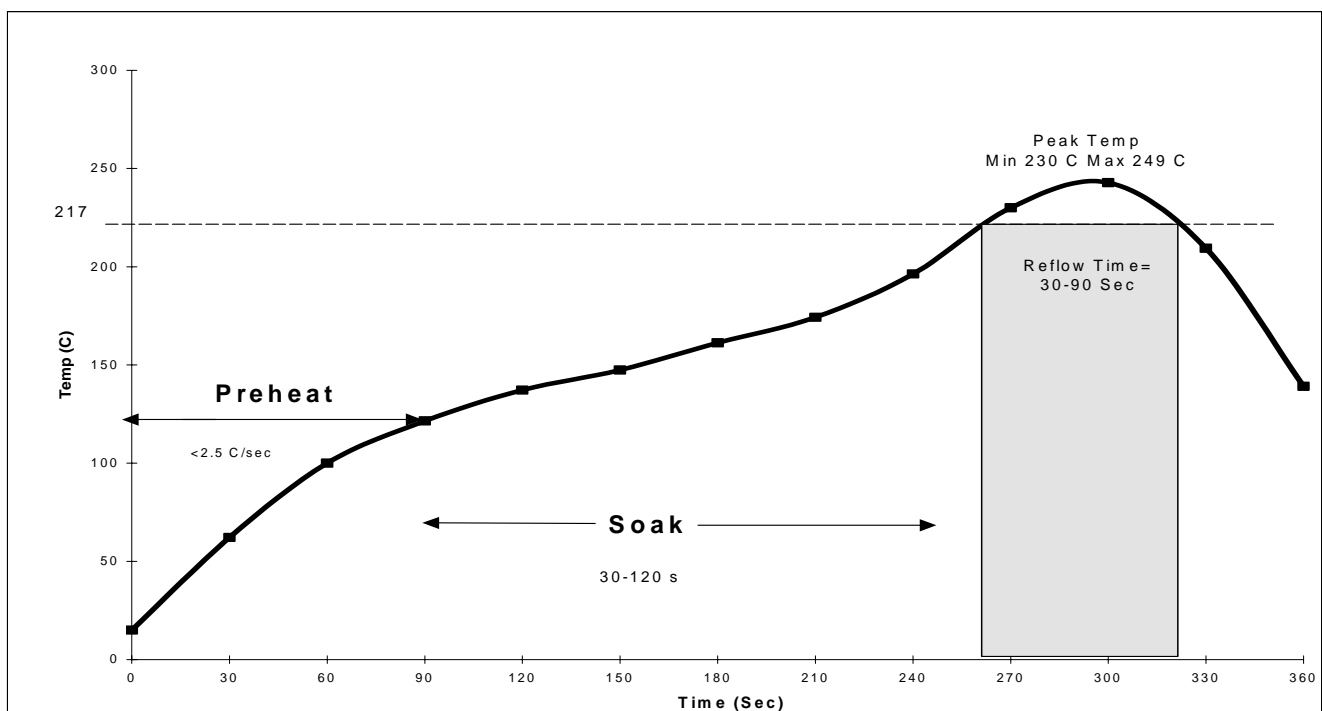
	Specification	Test Method
<b>Flux Classification</b>	ROL0	JSTD-004
<b>Copper Mirror</b>	No removal of copper film	IPC-TM-650 2.3.32
<b>Silver Chromate</b>	Pass	IPC-TM-650 2.3.33
<b>Corrosion</b>	Pass	IPC-TM-650 2.6.15
<b>SIR</b>		
JSTD-004,	$2.36 \times 10^{13}$ ohms	IPC-TM-650 2.6.3.3
Bellcore (Telecordia)	$5.24 \times 10^{12}$ ohms	Bellcore GR-78-CORE 13.1.3
<b>Electromigration</b>	Pass	Bellcore GR-78-CORE 13.1.4

## Applications

### Flux Application

Paste fluxes are recommended for touch up and repair of surface mount assemblies. Paste fluxes may be brushed, dipped or dispensed on the appropriate areas and then heated using conventional methods.

### Reflow



## **CLEANING**

PF608 is a no clean formulation therefore the residues do not need to be removed for typical applications. If residue removal is desired, the use of Everkleen 1005 Buffered Saponifier with a 5-15% concentration in hot 60 C (140 F) will aid in residue removal.

## **Storage & Shelf Life**

Paste flux should be stored in a 65-80°F environment away from direct heat and flame. The flux shelf life with these recommended storage conditions is 1 year (DOM).

## **Disposal**

PF608 should be stored in a sealed container and disposed of in accordance with state & local authority requirements.

## **Packaging**

PF608 No Clean Paste Flux is available in

8 gram 10cc Syringes  
24 gram 30 cc Syringes  
50 gram Jars