



**QUALITEK**

# QUALITEK<sup>®</sup> PF601 NO CLEAN PASTE FLUX

**CORPORATE HEADQUARTERS** USA: 315 Fairbank St. Addison, IL • 630-628-8083 • 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

**Description**

Qualitek® PF601 is a No Clean paste flux (also known as tacky flux) designed for circuit board assembly and rework applications. PF601 is a mixture of high grade synthetic resin, a unique solvent system and thixotropic thickeners. PF601 residues after soldering are non-corrosive and non-conductive. PF601 is available in syringes for easy dispensing or in jars.

Main Features

- ❑ Very light colored residues
- ❑ Excellent wetting
- ❑ May be used for Tin-Lead and Lead-Free applications

**Technical Data**

<b>Flux Classification</b>	<b>Specification</b>	<b>Test Method</b>
<b>Color and Appearance</b>	ROL0	IPC-J-STD-004B
<b>Copper Mirror</b>	Light yellow semi-solid	
<b>Corrosion</b>	No removal of copper film	IPC-TM-650 2.3.32
<b>SIR</b>	Pass	IPC-TM-650 2.6.15
<b>pH (5% Aqueous Solution)</b>	>1.0 x 10 <sup>8</sup> ohms	IPC-TM-650 2.6.3.3
<b>Conductivity (µS/cm)</b>	5.6 ± 0.3	
<b>Shelf Life</b>	30.0 ± 5.0	
	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**

PF601 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.