



QUALITEK

QUALITEK[®] PF601 NO CLEAN PASTE FLUX

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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

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