



# QUALITEK®

## 545 Flux Rosin Activated (RA)

### DESCRIPTION

545 is a rosin-activated flux, composed of pure white-water gum rosin, a unique solvent system, and very effective activators. The superior fluxing ability remains constant throughout the entire aeration process. 545 contains a foaming property that provides fast wetting action. 545 complies with all requirements for type ROM1 flux per J-STD-004.

### BENEFITS

- Excellent foaming characteristics
- Fast wetting
- Non-corrosive
- Non-hygroscopic

### APPLICATION METHODS

While 545 displays excellent foaming properties, it may also be applied by dip, spray, or brush methods. Should the flux become too concentrated due to solvent loss, add Qualitek 500 thinner to maintain the proper specific gravity and performance.

### PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Color and Appearance</b>	Amber Liquid
<b>Solids Content, % (By Wt.)</b>	50 +/- 1.5
<b>Specific Gravity</b>	0.928 +/- 0.006
<b>Flux Classification per J-STD-004</b>	ROM1
<b>Flash Point</b>	53°F
<b>Shelf life (un-opened)</b>	2 years
<b>% Halides (wt.)</b>	0.44

### RESIDUE REMOVAL

The post-soldering residues may be removed with a CFC substitute or Qualitek Everleen 1005 buffered saponifier in an aqueous cleaning system.

### PACKAGING & STORAGE

545 is available in 1, 5 and 55 gallon containers. It should be stored in cool, dry place away from ignition sources.

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Consult MSDS for health and safety information