



QUALITEK®

512MM Flux Rosin Activated (RA)

DESCRIPTION

512MM is a rosin-activated flux, composed of pure white-water gum rosin, a unique solvent system, and very effective activators. 512MM is characterized by its low surface tension, thermal stability, and easy to remove residues. 512MM provides fast wetting and capillary action. 512MM complies with all requirements for type ROM1 flux per J-STD-004.

BENEFITS

- Excellent foaming characteristics
- Fast wetting

APPLICATION METHODS

While 512MM 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

Color and Appearance	Amber Liquid
Solids Content, % (By Wt.)	32.0 +/- 3.0
Specific Gravity	0.840 +/- 0.006
Flux Classification per J-STD-004	ROM1
Flash Point	53°F
Shelf life (un-opened)	2 years

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

512MM 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