



## LIQUID FLUX RESINOUS RMA

### FLUX TYPE BC 310.15

**BC310.15 Liquid Flux** contains 15% of activated rosin. It conforms to standard NFC 90550 RMA class of liquid flux materials (Rosin Mildly Activated).

#### Physiochemical Characteristics

- Solution : Alcoholised
- Colour : Honey
- Density (S.G.) at 20°C : 0.820
- Efficiency (SAR) : Angle < 30° - grade III
- Water washing : Insoluble
- Alcohol washing : Very soluble
- Flash point : 18°C
- Dry extract : 15 %
- Chlorine rate : 0.23%
- Acidity : IA = 190
- Chlorine equivalent : 0.42%
- Corrosiveness : None

#### Instruction of use:

BC310-15 liquid flux can be used as a foam, spray or dipping flux in all types of automatic flow soldering systems. Due to its concentration, the flux reduces the formation of icicles, craters and facilitates good capillary rise in metallised plated through holes.

Preheat temperature after fluxing should be between 90° and 100°C in order to provide good levels of activation.

BC 310-15 liquid flux residue may remain on the product being soldered without risk of corrosion or loss of insulation resistance. However any remaining residues may be cleaned efficiently leaving no surface film, by means of alcoholised solvent, if required.

Maintenance of the flux density is achieved by adding dilutant D305 to within the limits of S.G. 0.810 to 0.830.

#### Health and Safety:

Use in a well ventilated area away from sources of flame or ignition (COSHH sheet available)

#### Packaging:

Throwaway 10 litre HDPE containers.

#### Storage:

In original hermetically sealed containers, stored at an ideal temperature of around 20°C, for a 12 month period.