



NON ORGANIC HYDROSOLUBLE SOLDERING FLUX TYPE PR102

SOLDERING FLUX TYPE PR102

- High strength hydro-soluble flux for de-oxidation of heavily oxidised surfaces for tinning or soldering.
- Non rosin, inorganic flux, soluble in water and alcohol.
- Meets standards NFC 90550, DIN 8511 –8516 and QQS-571E

Physiochemical Characteristics

Solution	: Water/Alcohol mixture
Colour	: Colourless
Density at 20°C	: 1.015
Acid number (IA)	: 0
Chlorine rate	: 3.2 %
Dry extract	: 100 g/litre
Effectiveness	: Wetting angle less than 40° for a grade VI pollution on copper.

No mineral product content.

Application Notes:

- Suitable for automatic and non-automatic machines.
- Application by immersion or spray.
- Due to the aggressive character of **PR102**, the work piece should be washed immediately after tinning or soldering in water. Alternatively a water based solvent cleaner such as "Vigon A200" or "HFE-71 IPA" from 3M may be considered.

Health and Safety:

As with all soldering fluxes, **MBO PR102** must be used in a well ventilated area away from sources of flame or ignition (COSH sheet available)

Packaging:

Throwaway 5 ltr and 10 ltr plastic containers.

Storage:

In original hermetically sealed containers at an ideal temperature of 20°C for 12 months.