



Technical Data Sheet

- **Excellent wetting on a wide range of metals**
- **Water-based product**
- **Flux residues easily removed**
- **Ready to use**

E-Qual 35S is a good general purpose soldering flux with outstanding wetting and spreading properties. Contains zinc and ammonium chlorides giving it a lower working temperature than ordinary zinc chloride fluxes.

E-Qual 35S is excellent for tinning and soldering all common metal types e.g. copper, brass, pewter, terne alloy, bronze etc. It is not suitable for use with aluminium, die cast or stainless steel.

Post soldering residues are soluble in water, but it is advantageous to use either a 1% hydrochloric acid solution or warm water and detergent to achieve good cleaning results.

Washing is recommended to avoid joint corrosion as both the raw flux and the flux residues are corrosive even after soldering

E-Qual 35S is normally used as supplied, however, some more readily solderable surfaces may allow the flux to be diluted with water. The flux should be applied by brush.

Availability

E-Qual 35S is supplied in 500ml bottles, 25ltr drums.

Other Flux Types

We also supply E-Qual PLF, being a more concentrated form of 35S and for stainless steel E-Qual 35D. Both are available in 25ltr drums only.

Health & Safety

Please refer to the Material Safety Data Sheet before using this product. Observe standard precautions for handling corrosive liquids. Acid resistant gloves should be worn to avoid skin contact. Any contact with skin should be washed off immediately with warm water.

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