

Technical Data Sheet SK F3-15

Low Residue, No Clean Soldering Flux

Issue No.1.02 August 2019

Description

A very low solids (1.9%) halogen and resin free, alcohol based no clean soldering flux. SK F3-15 is equally suited to wave and selective soldering operations for lead free and lead based soldering when post soldering cleaning is not required.

If cleaning is required, Solderking saponification cleaning agents can be used.

SK F3-15 is also offered as a re-work flux provided in nib-push rework pens or supplied as bulk in bottles.

SK F3-15 leaves a minimum non-tacky or greasy residue and is recommended for no clean soldering when a J-STD 004 flux type ORL0 is considered acceptable for the assembly end use specification.

Specification

Typical physical properties

| Colour | Pale |
|----------------------------|------------------|
| Specific Gravity @20°C | 0.794 |
| Acid Vaue | 18-20 |
| Solids Content | 1.9% |
| Flashpoint | <19°C |
| Application | Foam, dip, spray |
| Copper Mirror Test | L |
| Silver Chromate Paper Test | Pass |
| Shelf Life | 24 months |
| J-STD 004 | ORL0 |

Benefits

- Halogen Free, No Clean
- RoHS & REACH Compliant
- Re-work and assembly use
- Very low solids, very clean results
- Suitable for Lead Free applications



Availability

Solderking manufacture all solder fluxes in the UK. Custom packaging and modifications are available on request.

SK F3-15 is available in the following packaging:

| Flux | Packaging |
|--------------------------------------------------|-----------|
| SK F3-15 Halogen Free No Clean Soldering Flux | Flux Pens |
| | 0.5 Litre |
| | 1 Litre |
| | 5 Litre |
| | 10 Litre |
| | 25 Litre |

