



# S-39® UNIVERSAL ES/PT

## UNIVERSAL, ACID-FREE SOLDERING FLUX



**Stains/residue:** Immediately remove stains with water or a damp cloth.

**Points of attention:** Use Griffon Heat-Shield to protect walls, tiles, wallpaper, paint and plasterwork, for example.

### TECHNICAL SPECIFICATIONS

**Colour:** Transparent

**Viscosity:** approx. 200 mPa.s.

**Density:** approx. 1.43 g/cm<sup>3</sup>

**pH-value:** approx. 3

### STORAGE CONDITIONS

Minimum of 24 months if stored in unopened packaging at a temperature between +5°C and +25°C. Limited shelf life after opening. Close the container properly and store in a dry, cool and frost-free location.

### PRODUCT DESCRIPTION

Universal, acid-free soldering flux.

### FIELD OF APPLICATION

For soft soldering all metals (with the exception of aluminium and its alloys) in practically all areas of application. Suitable on all types of solid tin solder.

### PROPERTIES

- Universal
- Acid-free
- Powerful cleaning effect
- Maximum temperature range 375°C
- With brush

### QUALITY LABELS/STANDARDS

**Standards:** EN 29454-1 / 3.1.1.A: Soft soldering fluxes.

### PREPARATION

**Tools:** Soldering iron or burner, solid soft soldering alloy, scouring fibre, pipe cutter, fitting brush, deburrer, Heat-Shield, cloth

### APPLICATION

#### Directions for use:

1. Sand joining surfaces well and clean (bare metal) with Griffon scouring fibre.
2. Apply flux evenly with brush to both joining surfaces. Avoid overuse of the flux.
3. Assemble joint. Use only well-fitting parts. Avoid overheating the flux, as this will hamper the flow of the solder.
4. Heat joint evenly and add tin solder. Allow the solder to melt onto the soldered seam and not in the flame or on the iron. Completely fill soldered seam.
5. Remove flux residue with water or a damp cloth.
6. Allow joint to cool in air.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.