



# S-39® UNIVERSAL

## UNIVERSAL, ACID-FREE SOLDERING FLUX



### 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.

Not suitable for drinking water pipes. This requires the use of a KIWA-approved flux in combination with a lead-free alloy.

### PROPERTIES

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

### CERTIFICATES & STANDARDS

Standards	
	ISO 9454-1 / 3.1.1.A

### 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.

**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
Density approx.:	1.43 g/cm <sup>3</sup>
pH-value approx.:	3
Viscosity approx.:	200 mPa·s

### STORAGE CONDITIONS

Shelf life: At least 24 months after production.

Stored in unopened packaging between +5°C and +25°C.

Close packaging properly after use and store in a dry, cool, and frost-free location.

Limited shelf life after opening.