



HARD COPPER SOLDER 21

CD-FREE, SOLID BRAZING SOLDER



PRODUCT DESCRIPTION

Cd-free, solid brazing solder.

FIELD OF APPLICATION

For brazing copper and its alloys in almost all applications, such as (drinking) water, gas and central heating pipes, hot water and cooling systems.

PROPERTIES

- Cadmium-free
- Resistant to temperatures up to 300°C
- 2% silver
- Solid

CERTIFICATES & STANDARDS

Standards	
	ISO 17672 / CuP 279

PREPARATION

Tools: Soldering burner, Flux-6, scouring fibre, heat-shield, brush, cloth

APPLICATION

Directions for use:

1. Sand joining surfaces well and clean (bare metal) with Griffon scouring fibre. 2. Mix Flux-6 with water to create a homogeneous paste. 3. Apply flux evenly with brush to both joining surfaces. Avoid overuse of the flux. For copper to copper do not use any flux. For copper to copper alloys or between copper alloys, please use flux. 4. Assemble joint. Use only well-fitting parts. Avoid overheating the flux, as this will hamper the flow of the solder. 5. Heat joint evenly and add solder. Allow the solder to melt onto the soldered seam and not in the flame or on the iron. Completely fill soldered seam. 6. Allow joint to cool in air. 7. Remove flux residue with water or a damp cloth.

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.

STORAGE CONDITIONS

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.