

1. Indication

Solder for all non-precious-metal alloys.

2. Application

Clean solder surfaces well and remove the oxide (round sharp edges).

Cover solder surfaces with flux (e.g. SHERAFLUX NE) and heat up with a soft flame (spray nozzle) until a glassy coating is formed. Heat the soldering object up to soldering temperature and apply the SHERALOT-N directly.

3. Technical specifications

Area of application	before burning
Color	white
Melting point (C°)	1,071 - 1,260
Working temperature (C°)	1,320

Composition in %

Chrome	29
Cobalt	62
Molybdenum	4
Other	Si, C, Mn

4. Security advices

- Cobalt-Chrome-based alloys can seldom cause dermatitis on sensitive subjects. A patch-test is thus advisable.
- Before prosthesis application verify if other metal implants are in patient's oral cavity. Coexistence of different metals can cause a „pile“ effect.
- Metal dusts and smoke are dangerous for health. Use exhaust fans while casting and sandblasting.
- We identify every batch with a number. We recommend to write it down in patient's file to allow its complete traceability.
- It is recommended that the patient be made aware of the possibility for dental alloys to affect MRI results.

Warranty

SHERA Werkstoff-Technologie GmbH & Co. KG is certified according to DIN EN ISO13485 and guarantees for the products, due to a thorough quality control system, a flawless quality of its products. Our instructions for use are based on the results of our test laboratory. The technical data given can only be guaranteed if the processing is carried out as mentioned. The user is self-responsible for processing of the products. We are not liable for faulty results as SHREA has no influence on the processing. Nevertheless possibly arising claims for damages relate to the value of the products only.