

Instructions for use

Description

Soldering flux for non-precious or mixed soldering technique (Cr-Co et Ni-Cr).

Indication

Extension of framework, placing of retention, etc. Mixed soldering, e.g. soldering of gold or steel attachment, milled secondary parts on a framework base. Orthodontic work.

Remarks

Solchrom-Pal solder should not be used for electric spot-soldering. For this purpose we recommend using 800 steel solder.

Important: In mixed gold/non-precious soldering, take care to observe the solidus of the precious alloy. This should be at least 980°C (1796°F).

If the solidus of the precious alloy is too low, proceed in two stages:

- Cover the solder parts of the framework with Solchrom-Pal.
- Invest and solder with a solder compatible with the precious alloy.

Instructions for use

1. Clean the surfaces to be soldered from oxides.
2. The units are held together with wax, resin or composite.
3. Make the soldering block as small as possible while maintaining sufficient rigidity.
4. Eliminate the wax with boiling water. Gentle heating with an open flame facilitates removal of resin or composite. The contact surfaces can then be degreased if necessary with a little cotton wool soaked with a suitable solvent.
5. Apply Solflux to the surfaces to be soldered before applying any heat.
6. When soldering, use an oxygen-propane burner (e.g. Meteor MP – with «L» nozzle or Meteor Micro with the needles for very fine soldering technique). The elements must be preheated with the burner only, never in the furnace.
7. When carefully preheated, the Solflux will spread in an uniform light red layer over the surface to be soldered. Apply the Solchrom-Pal solder that has been already dipped in the Solflux.
8. After soldering, place in tepid water for a few minutes in order to help dissolve the Solflux.
9. Finish and polish in the usual way.

Particular risks and safety precautions

Do not breathe fumes.

R22 Harmful if swallowed.

R38 Irritating to skin.

S2 Keep out of reach of children.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

T**Toxic****C****Corrosive****Contains:**

Boric acid, potassium compound, potassium bifluoride

R25 Toxic if swallowed.

R34 Causes burns.

R38 Irritating to skin.

R60 May impair fertility.

R61 May cause harm to the unborn child.

S23 Do not breathe spray.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S53 Avoid exposure – obtain special instructions before use.

Presentation

08051182 Solflux; jar of 7g



Rx only