

COBOR 1249

Classification selon norme : EN1045-FH10



APPLICATION FIELD

Cobor 1249 is the paste version of Cobor 1040, is recommended for brazing of common metals alloys i.e., copper, steel, brass, and silver (except aluminum).

It is recommended for brazing and braze-welding operations of steel-brass, copper-silver by oxy-acetylene flame.

It offers a good adhesion even on a vertical surface. There isn't shrinkage or profusion, so it allows a good stability in the brazing during melting.

CHARACTERISTICS, CHEMICO-PHYSICAL PROPERTIES

White paste

Viscosity = 8000-13000cp

Thanks to its aqueous binder, viscosity could be adjusted by adding water.

Application temperature: 600 to 850°C.

DIRECTION FOR USE

First, remove grease on surfaces before applying the flux.

It can be used:

- by applying the paste with a brush
- with the hot-rodging technique: by dipping a warm brazing rod into the paste.

Heat uniformly, without localized overheating.

Brazing can be done when the flux becomes transparent.

If the flux blackens, this indicates an exhaustion, an overheat or an insufficiency.

Residues can be removed by soaking in cold water or by brushing.

PACKAGING

Plastic pot of 1 Kg

Plastic bucket of 6 Kg

MISCELLANEOUS

All active materials are in compliance with REACH.

Refer to MSDS (Health and Safety data sheet) – available on demand.

Note: The contents of this data sheet result from our knowledge and experience of the product, given as an indication but does not engage our responsibility for each particular case.