

COBOR 1040

Classification selon norme : EN1045-FH10

ISO 9001
ISO 14001

BUREAU VERITAS
Certification



APPLICATION FIELD

Cobor 1040 is a powder used 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.

CHARACTERISTICS, CHEMICO-PHYSICAL PROPERTIES

White powder

Calibrated granulometry

Application temperature: 600 to 850°C

DIRECTION FOR USE

It is preferable to remove grease on surfaces before applying the flux.

It can be used:

- as powder
- as paste: by mixing with water.
- with the hot-rodding technique: by dipping a warm brazing rod into the powder.

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 200 g, 500 g or 1 Kg

Bag of 25 Kg

Drum of 50 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.