



TECHNICAL DATA SHEET

# CUPROTEX 303

*Covering & drossing flux for remelting brass scrap, turnings and dross of copper zinc alloys (brass)*



## DESCRIPTION

Cuprotex 303 is a drossing flux for copper and zinc alloys (brass) melted in a crucible or induction furnaces. The product forms a protective layer on the surface of the molten metal bath and reduces gas absorption and excessive oxidation of the metal during melting. Cuprotex 303 reduces zinc evaporation to a minimum level and improves the melting of scraps and recycling material. It is suitable for ingot casting foundries. **Reduces build-up and zinc loss, removes impurities and minimizes metal loss.**

## PRODUCT PHYSICAL DATA

<b>Appearance:</b>	Powder	<b>Colour:</b>	White
<b>Specific Gravity:</b>	1,00 g/cm <sup>3</sup>	<b>Temperature range:</b>	> 900 °C

## METHOD OF USE

During the first phase of the melting process, introduce Cuprotex 303. Stir the flux into the molten metal in order to absorb the impurities and help optimize the melting of the scraps. Leave the slag intact until the liquid bath is ready to be poured. Before casting, introduce the Deox F4 tubes into the alloy to deoxidize and increase the fluidity of the metal.

## QUANTITY OF USE

The quantity recommended is 1 kg of Cuprotex 303 per 100 kg of alloy.

## PACKAGING AND STORAGE

25 kg paper bag laminated with polythene, moisture resistant, heat sealed at the base. Warning: The product is hygroscopic, always keep it in dry storage and close the package after each use. If the product is stored in a dry place away from sunlight, the product does not expire.