

BAŠTIT 12 ME

FLUX FOR COPPER ALLOYS

DESCRIPTION

Flux **BAŠTIT 12 ME** is a neutral flux and it looks like white-grey powder.

PURPOSE OF APPLICATION

BAŠTIT 12 ME is intended mainly for remelting of brass in induction, oil and gas crucible furnaces. By using **BAŠTIT 12 ME** we obtain sound compact castings.

ACTION

Flux **BAŠTIT 12 ME** is a neutral, low-melting flux, and it forms a liquid slag which protects melt against gas pick-up. Further, it reduces the formation of zinc vapors and thus it prevents melting losses of zinc. It also eliminates non-metallic inclusions from the melt, and the formed slag does not contain metal.

INSTRUCTIONS FOR USE

According to the amount of impurities in the material, 0.8 to 1.5 % of **BAŠTIT 12 ME** is added to the charge in an oven or a pot. It is charged the first, on the bottom of preheated furnace or crucible. Before casting slag is skimmed. Common brass is usually not deoxidized. The quality of castings can be improved if the melt is degassed with **BADEG S**. For skimming the slag our product **PEŽE** is recommended.

PACKING

BAŠTIT 12 ME is packed into natron bags with inserted polyethylene sacks at 40 kg each, or into smaller bags according to the customer requests.

STORING AND TRANSPORT

BAŠTIT 12 ME is a hygroscopic powder and it must be stored in dry. Also in the plant it must be protected against moisture.

According to the European regulations for international road transport of dangerous goods, **BAŠTIT 12 ME** is not a dangerous substance.

PROPERTIES

Physical state	grey white powder
Chloride content	30 to 32 %
Moisture content	1.0 % max



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