



TECHNICAL DATA SHEET

METALCOTE 1998/P

Protective coating for ladle bowl in contact with molten aluminium



DESCRIPTION

Metalcote 1998/P is a particular coating, pigments based, used for total protection of cast iron or steel ladles in contact with molten Aluminium.

Studied for most die casting alloys contact application. Metalcote 1998/P is recommended to avoid iron contamination of the alloy and assures high purity castings, important in aerospace, automotive and electrical applications.

The product is widely used on die casting bowl ladles, low pressure die casting stalks, skimmers and all metallic tools in contact with molten metal aluminium alloys.

High resistance to thermal shock, non-wetting properties, extreme corrosion resistance, easy to apply and easier dross removal of frozen metal.

PRODUCT PHYSICAL DATA

Appearance:	Paste	Colour:	Grey
Specific Gravity:	1,25 g/cm ³	Vehicle:	Oil

METHOD OF USE

Stir the contents of the tin well before applying the product. The product should be applied by brush on cold or warm surfaces.

Clean and sand the parts that must be coated. The product application can be made on cold or pre heated tools.

After the application heat the tool slowly and bring it in temperature until the elimination of volatile oily residues.

After this operation the tool must be dipped in the molten aluminium.

PACKAGING AND STORAGE

4 kg tins

Warnings: The product is frost sensitive: Store at temperatures above 5 ° C and close the pails after use. It is possible that during storage some products containing mineral ingredients tend to precipitate. This phenomenon is normal due to the specific density of the minerals. It is important to mix the product carefully before use. If properly stored the product shelf life exceeds 12 months.