

BN PREMAZ

PROTECTIVE COATING FOR ALUMINIUM

DESCRIPTION

BN PREMAZ is a protective coating, absolutely unmoistened for liquid aluminium and magnezium. A thin layer of the coating protects against clining and sticking of liquid aluminium, magnezium and their alloys, as well as slag on metallic, ceramics or graphite parts.

USE

- permanent moulds with deeper contours:

BN PREMAZ is a very good separating product for higher and deeper areas of permanent moulds. The application is more economic if the coating is diluted with water in proportion 1:2 (1 part of the coating: 2 part of water). It is usually applied by air spraying either on cold or hot moulds.

- automatic casting ladles:

With a right planned use and with a maintenance **BN PREMAZ** increases the existence of casting ladles. It looks like teflon and it protects against reaction. The maintenance function is defined according to time of a first reaction of slag with a ladle.

- protection of metals and ceramics:

After using a thin economically excusable layer of **BN PREMAZ** all metallic and ceramics parts become absolutely unmoistened for liquid aluminium and magnezium.

- additional application:

- separating / lubricating product for super – plastic forming
- protecting product in hot pressing of ceramics
- protecting product in forming and melting of glass
- protecting product against spraying in welding
- protecting product against sticking together

Coating is applied by brushing or spraying. All tools can be cleaned with liquid water.

PACKING

BN PREMAZ is packed in plastic can at net 10 kg each.

STORING AND TRANSPORT

Coating should be stored in dry stores at temperature 5 – 35° C.

According to European agreement for international road transport of dangerous goods, **BN PREMAZ** is not a dangerous substance.

PROPERTIES

Color	white
Structure:	
Content of Bor-nitride	cca 25 %
Content of water + inorganic binder	cca 75 %