



Mapeform MB-700

Form release agent based on highly refined mineral oils. Used as mould release agent on construction sites and in the precast industry.



PRODUCT DESCRIPTION

Mapeform MB-700 is well suited for casting on site, with moulds of plywood or wood.

Mapeform MB-700 can also be used for casting of dry/no-slump concrete where demoulding takes place immediately or a short time after casting.

AREAS OF APPLICATION

Mapeform MB-700 prevents adhesion of concrete to all types of formwork used on construction sites and in the precast industry.

Mapeform MB-700 is applied as a thin layer of coating by spraying, brush or roller. The best result is achieved by use of pumps designed for mould release agents.

Mapeform MB-700 is delivered ready to use.

TECHNICAL PROPERTIES

Mapeform MB-700 is a low viscosity mould release agent based on highly refined mineral oils.

Mapeform MB-700 contains rust inhibitors to protect steel formwork from corrosion. The product is easy to apply, 1 litre covers up to 40 m².

Mapeform MB-700 can be used down to -20°C.

- Easy demolding.
- Reduce amount of pin-holes and air pores in the concrete surface.
- No discoloration of the concrete.
- Odourless.

PACKAGING

Mapeform MB-700 is available in 25 liter cans, 200 liter

drums and in 1000 liter IBC tanks.

STORAGE

The product must be stored at temperatures between +8 and +35°C, and will retain its properties for at least 12 months if stored unopened in its original packaging. If the product is exposed to direct sunlight, colour variation may occur, but this will not affect the technical properties of the product.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.no

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above - information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the technical data sheet, available from our web site www.mapei.no

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.no

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

All relevant references for the product are available upon request and from www.mapei.no

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Appearance:	liquid
Colour:	transparent
Active components:	highly refined mineral oils
Density (+20°C) g/cm ³ :	0.83
Viscosity (Brookfield Viscometer DV-1, LV1, 100rpm):	- at +20°C (mPa·S): 15 ± 2
Pour point °C:	- 20
Flash point °C:	> 90