

MAPEFORM 1500 PLUS

Multi-purpose low viscosity chemical/physical action form-release solution

WHERE TO USE

Mapeform 1500 Plus is used to form a non-stick coating on formwork with a rough or smooth surface made from steel, aluminium, wood or plastic (epoxy, phenol, polyester or polyurethane resin).

Some application examples

- To facilitate stripping of precast concrete.
- To facilitate stripping of steam-cured concrete.
- To help strip concrete cast in plastic formwork.
- To help strip concrete cast in cement or gypsum formwork.
- To help strip concrete cast in metal formwork.

TECHNICAL CHARACTERISTICS

Mapeform 1500 Plus is a form-release solution made from a special mixture of oils, corrosion inhibitors and admixtures that makes stripping concrete easier and guarantees long-lasting protection of formwork.

The efficiency of **Mapeform 1500 Plus** derives from a particular chemical/physical action that makes it easy to strip concrete from formwork without affecting either the finish of the concrete or the condition of the formwork.

Using **Mapeform 1500 Plus** has the following advantages:

- better surface finish on exposed concrete;
- no surface dust;
- no grease stains, including when used with white cement;
- formwork remains cleaner;
- easy to use.

RECOMMENDATIONS

- Do not dilute **Mapeform 1500 Plus** with water.
- Do not dilute **Mapeform 1500 Plus** with solvent or other types of oil.
- Do not use **Mapeform 1500 Plus** with concrete, gypsum, and polystyrene formworks.

APPLICATION PROCEDURE

Mapeform 1500 Plus is supplied ready to use.

Application

Apply **Mapeform 1500 Plus** with a low pressure spray unit with a spray nozzle or a cloth dipped in the product on clean, dry formwork. Apply the product evenly over the surface of the formwork so that it forms a fine film.

Too much solution could leave traces of dust on the surface and affect the finish of exposed concrete

CLEANING

Wash tools and equipment used to apply **Mapeform 1500 Plus** with solvent (ethanol, trichloroethylene, etc.).

CONSUMPTION

The typical consumption of **Mapeform 1500 Plus** is around 20-25 g per square metre of treated surface. In case of particularly absorbent forms the dosage could be higher than the recommended one.

STORAGE

Mapeform 1500 Plus may be stored for 12 months in a sealed container protected from frost, preferably at a temperature between +5°C and +35°C. Do not expose **Mapeform 1500 Plus** to direct sunlight; even though it has no affect on the product's performance characteristics it could slightly change colour.

PACKAGING

Mapeform 1500 Plus is available in bulk quantities, 1000 litre tanks, 200 litre drums and 22 kg cans.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.
PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency:	liquid
Colour:	amber yellow
Density according to ASTM D1298:	0.85 ± 0.01 kg/l at +23°C
Viscosity according ASTM D445:	cSt 9.5 at +40°C
Stripping action:	chemical/physical
Flash point according to ASTM D93:	+100°C

APPLICATION DATA

Preparation:	ready to use
Application:	low pressure spray unit with a spray nozzle

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 website www.mapei.com

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