

MAPEFORM ECO OIL NEW

Universal, highly biodegradable plant oil-based form-releasing agent

WHERE TO USE

Mapeform Eco Oil New is used as anti-adhesion treatment of formworks made of iron, aluminium and synthetic material (such as epoxy, phenolic, polyester and polyurethane resins).

The product improves the appearance of the exposed side of concrete, facilitates the release from formworks and reduces application times.

TECHNICAL CHARACTERISTICS

Mapeform Eco Oil New is a stable mix of selected plant-based oils.

When applied on the formwork's surface, the product forms a film which keeps concrete separated from the formwork, thus making release easier.

Mapeform Eco Oil New is easy to apply, reduces the amount of air bubbles on the exposed side of concrete and improves its appearance. The product also preserves the inner surface of formworks and cleaning operations are subsequently reduced.

RECOMMENDATIONS

- Do not dilute **Mapeform Eco Oil New** with water.
- Do not dilute **Mapeform Eco Oil New** with solvents or other oils.
- Always verify the form-releasing agent's compatibility with the formwork through preliminary application tests.

APPLICATION PROCEDURE

Mapeform Eco Oil New is supplied ready to use.

Application

Apply **Mapeform Eco Oil New** on the clean, dry formwork, preferably in a single coat, using pressure pumps fitted with a misting nozzle or atomisers at a pressure of 6 Bar. For effective stripping of forms, do not exceed the recommended dosage. This can cause the formation of a fine dust on the surface which can alter the final finish.

CLEANING

Tools used for the application of **Mapeform Eco Oil New** may be cleaned with water.

CONSUMPTION

Consumption of **Mapeform Eco Oil New** varies according to the type and absorbency of the formwork.

Dosage varies between 15 to 25 g/m².

PACKAGING

The product is supplied in 1050lt IBC container, 210lt drum and 25 kg jerrycan.

STORAGE

Store for 24 months in sealed containers away from prolonged, direct exposure to sunlight.

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:	fluid liquid
Colour:	amber
Density:	0.87 g/cm ³ at +15 °C
Brookfield viscosity:	22.9 cPs at +20 °C 11.1 cPs at +40 °C
Pour point:	-6 °C
Flash point:	> 100 °C
Biodegradability (OECD 301-B):	> 60%

APPLICATION DATA

Preparation:	ready to use
Application:	pressure pump with misting nozzle at a pressure > 6 Bar

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

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.com.

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

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