

# MAPEFORM DMA 2000

Universal form-release agent with chemical and physical action

## WHERE TO USE

Anti-adhesive treatment of iron, aluminium, wood and plastic forms (epoxy and phenolic resins, polyesters, polyurethanes).

### Some application examples

To facilitate form release of:

- precast concrete;
- steam-cured concrete;
- concrete cast in plastic forms;
- concrete cast in cement or gypsum forms;
- concrete cast in metal forms.

## TECHNICAL CHARACTERISTICS

**Mapeform DMA 2000** consists of specially selected oils, corrosion inhibitors, and special admixtures developed in the MAPEI Research & Development Laboratories.

**Mapeform DMA 2000** owes its effectiveness to physical action of conventional form release agents, which counter-act adhesion of concrete to forms, and to chemical reaction with cement paste in contact with forms that creates a very thin insulating film.

**Mapeform DMA 2000**'s chemical properties absolutely guarantee efficient separation of the two elements.

**Mapeform DMA 2000** features the following benefits:

- better surface finish;
- no surface dusting;
- no grease stains, even with white cements;
- less cleaning of forms;
- simple low-cost application.

## RECOMMENDATIONS

- Do not dilute **Mapeform DMA 2000** with water.
- Do not dilute **Mapeform DMA 2000** with solvents or other oils.
- For stripping rough wood forms, use **Mapeform DMA 1000**.

## APPLICATION PROCEDURE

**Mapeform DMA 2000** is ready to use.

### Application

Using a pump with a spray nozzle, spray **Mapeform DMA 2000** onto clean, dry forms.

For effective stripping of forms, do not exceed recommended dosage.

This can cause formation of a fine dust on the surface which can alter the final finish.

### Cleaning

Tools used for applying **Mapeform DMA 2000** can be cleaned with solvent (ethyl alcohol, etc.).  
In case of particularly absorbent forms the dosage could be higher than the recommended one.

## COVERAGE

Metal forms: 20-25 g/m<sup>2</sup>.  
Plastic forms: 20-25 g/m<sup>2</sup>.  
Wooden forms: 35-40 g/m<sup>2</sup>.

## STORAGE

**Mapeform DMA 2000** may be stored for 24 months in its sealed packaging.

## PACKAGING

**Mapeform DMA 2000** is available in 1000 l tank, in 200 l drums and 8.6 kg and 22 kg drums jerrycan.

## 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](http://www.mapei.com).

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	clear liquid
Colour:	amber-yellow
Density ASTM D1298:	0,86 ± 0,01 at 15°C
Viscosity at 40°C ASTM D445:	cst 12.5
Release action:	chemical-physical
flash point ASTM D93:	100°C
APPLICATION DATA	
Preparation:	ready to use
Application:	low-pressure pump with 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](http://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.*

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