



# 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

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

**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.

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

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

### APPLICATION PROCEDURE

**DMA 2000** is ready to use.

### Application

Using a pump with a spray nozzle, spray **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 **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> .

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## TECHNICAL DATA (typical values)

### PRODUCT IDENTITY

Consistency:	liquid
Colour:	amber-yellow
Density:	0.87 ± 0.01 kg/l at +23°C
Release action:	chemical-physical

### APPLICATION DATA

Preparation:	ready to use
Application:	low-pressure pump with spray nozzle

### STORAGE

**DMA 2000** may be stored for 12 months in its sealed packaging.

### PACKAGING

**DMA 2000** is available in bulk, in 1000 l tank, in 200 l drums and 8.8 kg and 22 kg drums.

### SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**DMA 2000** is harmful if swallowed and if enters airways. During use, wear protective gloves and protective glasses, and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of clean water and seek medical attention. For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet.

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 website [www.mapei.com](http://www.mapei.com)

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