

791/7.99

® DMA 1000 FORM-RELEASE AGENT

EMULSIFIABLE FORM-RELEASE AGENT FOR WOOD FORMWORK

WHERE TO USE

Anti-adhesive treatment of all types of wood formwork used in casting concrete.

Typical applications

- impregnation of planed wood forms;
- impregnation of rough wood forms;
- impregnation of plywood forms;
- impregnation of industrial wooden panels.

TECHNICAL CHARACTERISTICS

DMA 1000 is a product based on special oils, admixtures and emulsifiers developed in the MAPEI research laboratories.

Mixed with water it becomes a white emulsion with excellent stability and high anti-adhesive properties against concrete that permits easy stripping of forms and better surface appearance.

DMA 1000 features the following benefits:

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

RECOMMENDATIONS

DMA 1000 should not be used for:

- metal forms;
- plastic forms;
- non-absorbent forms.

DMA 1000 should never be used full strength.

DIRECTIONS FOR USE

Preparing the emulsion

Pour 20 parts water into a clean container and slowly stir in 1 part in volume of DMA 1000. Mix carefully until

a white emulsion is obtained.

With new or highly absorbent planking, an emulsion of 5-10 parts water with 1 part in volume DMA 1000 is recommended.

Applying the emulsion

Spread the DMA 1000 emulsion on wooden forms with brush, trowel or machine. Before applying the emulsion, the formwork surface must be dry or at most only slightly damp. Usually only one coat of DMA 1000 is needed.

However, if forms are new and highly absorbent, a second coat is recommended.

Wait 3-4 hours before placing concrete.

Cleaning

Tools used for preparing and applying DMA 1000 can be cleaned with water immediately after use.

When water has evaporated after a few hours, oil residue on tools can only be removed with solvent (ethyl alcohol, trichlorethylene, etc.).

COVERAGE

10-30 g/m².

PACKAGING

DMA 1000 is available in 200 lt drums and 23, 9, and 4.5 kg drums.





Examples of formwork treated with DMA FORM-RELEASE AGENT

WARNING

N.B. Although the technical details and recommendations contained in this report 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



TECHNICAL DATA:	
PRODUCT IDENTIFICATION	
Consistency:	fluid liquid
Colour:	yellow-brown
Specific gravity:	0.89 ± 0.02 kg/lit at +20°C
Dry solids:	100%
Health hazard EEC 88/379:	no
Inflammability:	no
Customs class:	3403 99 90
APPLICATION DATA	
Mixing ratio:	1 part in volume DMA 1000 in 20 parts water
Mixing ratio for new forms:	1 part in volume DMA 1000 in 5-10 parts water
Colour of emulsion:	white
pH of emulsion:	7.5
Stability of emulsion:	1 ÷ 2 days
Minimum application temperature:	+1°C
Drying time:	3-5 hours at +20°C

confirmation after long-term practical application. For this reason, anyone intending 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 use of the product.

N.B. FOR PROFESSIONAL USE ONLY

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