

Mapetard Form

Surface retarder for exposed aggregate finish

AREA OF USE

Mapetard Form is a fast drying form retarder for exposed aggregate concrete.

Mapetard Form consists of powerful retarding agents together with a white pigment which makes it easy to see the thickness and uniformity over the entire surface of the form during application.

Mapetard Form contains denatured spirit and water as solvents.

TECHNICAL CHARACTERISTICS

Mapetard Form retards the set of the outer layer of concrete.

This facilitates form release and the surface paste can then simply be washed away.

Mapetard Form can be used on both concrete elements and in-situ concrete, on horizontal or vertical surfaces.

Mapetard Form will penetrate the fresh concrete to a depth of 5-15 mm, depending on the amount applied. This layer will not be set when the rest of the concrete has hardened thus allowing the surface mortar to be washed away in order to expose the aggregate. At the same time any residual traces of concrete on the formwork can easily be removed.

DIRECTIONS FOR USE

Apply the product to the formwork by brush or roller.

The thickness of the coating should normally be as for a lacquer but can be adjusted depending on the desired depth of exposure.

Mapetard Form contains a white pigment which makes it easy to see the thickness and uniformity during application.

Mapetard Form dries in approx. 20 minutes. When it is dry the concrete, or a layer of stone enriched mortar, can be placed in the form.

When the concrete has set remove forms and wash away retarded concrete.

Normal consumption is 0.1 kg/m².

ATTENTION

Mapetard Form must be shaken or stirred before use. If left in unsealed containers it will quickly dry out.

PACKAGING

Mapetard Form is available in 10 and 25 litre cans. The product must be protected against sunlight and high temperatures. Store in cool, fireproof surroundings.

Can be stored for one year in sealed containers.

SAFETY INSTRUCTIONS

For health, safety and environmental information, see separate Safety data sheet at www.mapei.com



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WARNING

Although the technical details and recommendations contained in this product 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 confirmation after long-term practical applications: 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.

All deliveries from Mapei AS are made in accordance with the sale- and delivery conditions applicable at the time, and these conditions are taken to be accepted on placement of an order.

TECHNICAL SPECIFICATIONS	
Product specifications	
Form:	Liquid
Colour:	White
Viscosity:	Highly fluid
Dry solids content, %:	24.0 ± 1.2
Specific weight, g/cm ³ :	1.00 ± 0.02
pH:	9 ± 1

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