

Mapetard Form

Surface retarder for exposed aggregate finish



PRODUCT DESCRIPTION

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 PROPERTIES

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 liter cans.

STORAGE

The product must be stored at temperatures between +8 and +35°C, and will retain its properties for at least one year if stored unopened in its original packaging. If the product is exposed to direct sunlight, colour variation may occur, but this will not affect the technical properties of the product.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.no



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 web site www.mapei.no

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.no

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

All relevant references for the product are available upon request and from www.mapei.com

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Appearance:	liquid
Colour:	white
Viscosity:	low viscosity
Solids content, %:	24.0 ± 1.2
Density, g/cm ³ :	1.00 ± 0.02
pH:	9 ± 1