

Surface retarder for construction joints

AREA OF USE

Mapetard SS is a water based retarder used to expose aggregates in construction joints.

Mapetard SS consists of retarding agents together with a white pigment.

Application of **Mapetard SS** during placement or onto freshly placed concrete is a rational, effective and time-saving method of preparing construction joints.

From an environmental point of view **Mapetard SS** is the best alternative for exposed aggregate joints as water is the only solvent present.

TECHNICAL CHARACTERISTICS

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

Mapetard SS can be used on both concrete elements and in-situ concrete, as well as on horizontal or vertical forms.

Mapetard SS will penetrate the fresh concrete to a depth of 5-15 mm, depending upon 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 aggregates.

DIRECTIONS FOR USE

When treating open construction joints brush or spray **Mapetard SS** onto the fresh concrete surface immediately after finishing. A form oil sprayer may be used for application.

The thickness of the coating should be as for a lacquer. **Mapetard SS** contains a white pigment which makes it easy to see the thickness and uniformity over the entire surface.

Hosing off the retarded surface mortar with water reveals a clean, rough surface. The aggregates are partially exposed and will enhance bonding to subsequent layers.

Normal consumption is 0.1 kg/m².

ATTENTION

Agitate **Mapetard SS** thoroughly, by shaking or stirring before use. If left in unsealed containers the product will dry out quickly.

PACKAGING

Mapetard SS is supplied in 25 litre cans. Stored frost free in unopened original packaging, the product has a minimum shelf life of 1 year.

VERNETILTAK

For health, safety and environmental information, see separate HSE data sheet at www.resconmapei.com



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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 Rescon 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: | |
| <i>Form:</i> | <i>Liquid</i> |
| <i>Colour:</i> | <i>White</i> |
| <i>Viscosity:</i> | <i>Highly fluid</i> |
| <i>Dry solids content, %:</i> | <i>22,5 ± 1</i> |
| <i>Density, g/cm³:</i> | <i>1,09 ± 0,02</i> |
| <i>pH:</i> | <i>7,5 ± 1</i> |

Produsent:

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