PRODUCT DATA SHEET
Rugasol® C

SURFACE RETARDER FOR CONCRETE

DESCRIPTION
A ready to use liquid that retards the surface mortar of concrete to expose the aggregate.

USES
Rugasol® C is a surface retarder for application on horizontal surfaces of freshly laid concrete areas such as:
- Floor slabs
- Paths
- Driveways
- Patios
- Swimming pools
- Concrete construction joints, etc.

The action of Rugasol C is the retardation of the setting process of the cement on the top surface of the concrete to a depth of between 2 to 5 mm.

CHARACTERISTICS / ADVANTAGES
Exposing aggregate is one of the most effective methods of preparing concrete construction joints. It is far more effective than green cutting and eliminates the time consuming of hacking method.

By producing exposed aggregate surface finishes, offers the opportunity for decorative finishes to concrete surfaces particularly around the home, civic amenities, office buildings, shopping plazas, commercial buildings, etc.

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Packaging</th>
<th>20 kg pail</th>
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<tbody>
<tr>
<td></td>
<td>200 kg drum</td>
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<tr>
<td>Appearance / Colour</td>
<td>Liquid / Yellowish</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>1 year if stored properly in unopened original container</td>
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<tr>
<td>Storage Conditions</td>
<td>Store in Dry, cool, shaded place</td>
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<tr>
<td>Density</td>
<td>~1.06 kg/L</td>
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APPLICATION INFORMATION

<table>
<thead>
<tr>
<th>Consumption</th>
<th>~0.5 – 0.25 kg/m²</th>
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<tbody>
<tr>
<td>Waiting Time</td>
<td>The retardation period is up to 24 hours in warm weather and up to 36 hours in cooler conditions. It is therefore very important that the Rugasol® C treated surface is washed off within the retardation period.</td>
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</tbody>
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APPLICATION INSTRUCTIONS

APPLICATION
The concrete is mixed, placed, compacted, screeded and lightly trowelled to an even finish. Rugasol® C is then applied to the concrete surface immediately, preferable by sparing. (An ordinary garden type sprayer or similar is deal). It is essential that the Rugasol® C is applied before setting has commenced. On the next day the surface is washed and brushed to remove the retarded surface leaving a good clean decorative exposed aggregate finish.

LIMITATIONS
Rugasol® C only retards the surface setting of the concrete and does not “kill” the set. If the surface is not washed off within the retarding period the concrete will set and reach ultimate strength.
It is not recommended to use set accelerating admixtures in concrete when using Rugasol® C.

BASIS OF PRODUCT DATA
All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS
Please note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY
For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES
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