Technical Data Sheet

DESCRIPTION

Sikafloor ProSeal is a clear acrylic resin polymer solution, which impregnates concrete surfaces to cure, harden and seal fresh or hardened concrete.

USES

* Curing membrane for fresh concrete.
* Surface hardener and dustproofer.
* Curing/sealing of Sikafloor dry shake hardeners.

ADVANTAGES

* One coat application.
* Surface hardens concrete.
* Spray or roller applied.
* Prevents dusting.
* 75% curing efficiency.
* Simplifies operation/planning.
* Non yellowing.
* Impregnates concrete.
* Same day application.
* Impregnates wet and dry concrete.
* Seals and protects.
* Non-degrading and remains permanently in the concrete matrix.
* Quick drying.
* Increases resistance to oils, lubricants and chemicals.
* Improves cleanability.

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Technical Data (typical)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Clear</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.90</td>
</tr>
<tr>
<td>Curing efficiency</td>
<td>75% @ 6 m²/litre (to ASTM-C-309)</td>
</tr>
<tr>
<td>Flash point °C</td>
<td>40</td>
</tr>
<tr>
<td>Coverage</td>
<td>5-12 m²/litre/coat</td>
</tr>
<tr>
<td>Drying times @ 20°C</td>
<td>Touch dry 2-4 hours, Fully cured 24 hours</td>
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</tbody>
</table>

All above values are approximate.
METHOD OF USE

Fresh Concrete
Sikafloor ProSeal may be sprayed onto newly laid concrete immediately after final powerfloating/finishing. After finishing the concrete ensure there is no free water on the surface. Sikafloor ProSeal should be applied evenly, as a fine mist spray, from a low pressure spray unit or roller onto concrete in one coat. In severe drying conditions cover the floor in white polythene sheeting as soon as the Sikafloor ProSeal is dry.

Hardened Concrete
Sikafloor ProSeal can be applied to hardened concrete provided the substrate is clean and free from surface water and contaminants.

Additional Information
Specification clauses, cold weather working and Instructions for Use are available on request.

IMPORTANT CONSIDERATIONS

* Do not mix with Sikafloor ProSeal Low Odour.
* In hot weather store the Sikafloor ProSeal in a cool place prior to use.
* In low temperatures the Sikafloor ProSeal may thicken and reduce sprayability.
* Sikafloor ProSeal can cause white discolouration if joints are sawed prior to the membrane being fully cured.
* Spills of hydraulic oil or other contaminants should be cleaned to avoid risk of staining.
* Do not use sprayers, which have been used to spray silicones or release agents.
* Sikafloor ProSeal must be removed prior to the application of a coating system.

CLEANING EQUIPMENT
Flush sprayers with Thinner C and allow to drain before and after use.

PACKAGING
Supplied in 25 litre and 200 litre containers.

CONSUMPTION
Approximately 5-12 m²/litre/coat. Consumption will be dependent on surface finish, permeability, profile and wastage. A smooth, impermeable concrete will achieve approx 12 m²/litre.

STORAGE AND SHELF LIFE
Minimum 9 months in sealed containers stored in dry warehouse condition (+5°C - +25°C). Protect from frost.