

## STOEP ENAMEL

PRODUCT CODE: SP Range

### TECHNICAL DATA SHEET

<b>Product Description</b>	A single pack, alkali resistant enamel.														
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>For interior and exterior use.</li> <li>Ideal for use on cured concrete and cement floors, window sills, etc.</li> </ul>														
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Dries to a tough mar-resistant finish.</li> <li>Can be polished with a good quality clear wax finish to the painted surface after the <b>STOEP ENAMEL</b> has dried thoroughly.</li> </ul>														
<b>Product Information</b>	Appearance	Gloss													
	Colours	Standard colours as per colour card													
	Generic type	Alkyd													
	Solids	Approx. 56 % by mass; 43 % by volume													
	Recommended DFT	25 – 35 µm													
	Recommended WFT	58 – 81 µm													
	Theoretical spreading rate	14.3 m <sup>2</sup> /L per coat @ 30µm DFT. This serves as a guide only													
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.													
	TVOC	443 g/L													
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous.													
	Substrate	Well prepared concrete and cement surfaces.													
	Method	Brush, roller or spray.													
	Thinning	For brush and roller application on porous surfaces thin first coat 5 parts <b>STOEP ENAMEL</b> to 1 part <b>MINERAL TURPENTINE (AZH 1)</b> by volume. For spray application thin 10 parts <b>STOEP ENAMEL</b> to 1 part <b>MINERAL TURPENTINE (AZH 1)</b> by volume.													
	Cleaning	<b>MINERAL TURPENTINE (AZH 1)</b> or <b>POLYCELL BRUSH CLEANER</b> .													
	Drying time	Touch dry: 4 h @ 23 °C Over coating: 16 h @ 23 °C													
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min. above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °C</td> <td>Max: 85%</td> </tr> </tbody> </table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 35 °C	Max: 35 °C	Max: 85%
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<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1L and 5L.														

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<b>Surface Preparation</b>	<p>All concrete and cement floors must be protected by suitable damp coursing and must be well cured. Allow new concrete to cure for at least 4 weeks before painting. Surfaces must be clean and dry (less than 5 % moisture) before painting</p> <p><b>NEW WORK</b></p> <ol style="list-style-type: none"> <li>1. Remove all traces of polish, grease, oil, bitumen, adhesive and other contaminants using <b>AQUASOLV DEGREASER (GR 1)</b> followed by clean water rinses to remove traces of degreaser. A water break-free surface must be obtained. Allow to dry</li> <li>1.2 <b><u>Wood floated floors:</u></b> Remove any high points by diamond grinding and dust thoroughly by vacuum cleaning.</li> <li>1.3 <b><u>Steel floated floors:</u></b> Vacuum diamond grind to remove laitance. Smooth floors should be sealed with <b>PLASCON FLOOR PREP (FCS 1)</b> and allowed to dry for 8 hrs before over coating.</li> </ol> <p><b>PREVIOUSLY PAINTED SURFACES</b></p> <ol style="list-style-type: none"> <li>2.1 <b><u>Previously painted surfaces in good condition:</u></b> Remove any loose and flaking paint back to a firm edge and feather edges as required. Remove any polish, grease, oil and other contaminants with <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with clean water. Sand old paint to a matt surface to provide a key. Dust off.</li> <li>2.2 <b><u>Previously painted surfaces in poor condition:</u></b> Strip completely by most suitable means and treat as for New Surfaces.</li> </ol>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Thin first coat as recommended to aid penetration if floor is not sealed with <b>(FCS 1)</b>. Apply by brush or roller.</li> <li>• For spray application thin as recommended</li> <li>• Apply a second coat unthinned to achieve complete obliteration.</li> <li>• A good quality clear polish can be applied after the enamel has dried for 24 hrs.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• <b>STOEP ENAMEL</b> cannot be applied to new uncured concrete or newly plastered or rendered floors. Surfaces must be cured properly and laitance free..</li> <li>• The moisture content of the substrate should be less than 5% when measured on a Doser BD4 scale or equivalent instrument.</li> <li>• The coating can be affected adversely if damp course is not in place.</li> <li>• To ensure that colours on a project are consistent check that batch numbers are the same.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</li> <li>• Refer to Safety Data Sheet for complete information.</li> </ul>

### DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**N.B:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**N.B: TO ORDER: Quote product name, product code number, packaging and colour.**

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