



**Barloworld**  
Plascon South Africa

## TENNIS COURT DRESSING

TECHNICAL DATA SHEET NO.: L-24-H

DATE: OCTOBER 2005

**PRODUCT CODE:** SYS-range

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	• A single pack waterborne emulsion coating specially designed for concrete tennis courts.			
Intended Uses	• Surfacing of unpainted all weather concrete tennis courts, cricket pitches, etc. • Recoating of surfaces previously coated with waterborne emulsion coatings. <b>N.B. NOT</b> suitable for tarmac or bitumen surfaces.			
Features	• Tough and hardwearing.			
Product Information	Appearance	Matt		
	Colours	Green (SYS 16) Red (SYS 20)		
	Solids	Approx. 53 % by mass; 42 % by volume (typical)		
	S G at 23°C	1,25 kg / ℓ (typical)		
	Recommended DFT	30 µm per coat		
	Theoretical spreading rate	7m²/ℓ at 60 µm DFT		
	Typical spreading rate	Please apply appropriate correction factors		
	Viscosity at 23 °C	90 - 95 KU (typical)		
	Flash point	Non-flammable		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Method	Brush, roller, spray, soft broom or squeegee.		
	Thinning	<b>First coat</b> on unpainted surface (including bare patches on previously painted surfaces): thin 1 part <b>DRESSING</b> to 3 parts water by volume. <b>Second coat</b> (or when applying to previously painted surfaces) - thin 1: 1 with water.		
	Cleaning	Water - do not allow product to dry on equipment.		
	Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
		Min.: 5 °C or 2 °C min. above dew point	Min.: 5 °C	-
		Max.: 40 °C	Max.: 40 °C	Max.: 85 %
	Drying time	Touch dry	30 min at 23 °C	
		Recoating	2 h at 23 °C	
		Before use	2 days min. at 23 °C	
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5 ℓ and 25ℓ.			
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).			

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• All surfaces must be clean, dry and sound.</li> <li>• Ensure that new concrete has cured for at least two weeks before painting.</li> <li>• Roughen smooth areas to provide a key and remove any laitance on new concrete by abrasive blasting (using non-metallic abrasives) or other suitable abrasion methods.</li> <li>• Vacuum / sweep well to remove dust and loose particles.</li> <li>• Remove any loose paint.</li> <li>• Remove grease, oil, dirt, etc. with <b>POLYCELL SUGAR SOAP POWDER CLEANER</b> solution and rinse thoroughly with fresh water. Drain off completely.</li> <li>• Remove fungus and algae using sodium hypochlorite solution (household bleach) and suitable scrubbing. Rinse thoroughly with fresh water and drain off completely.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Thin as recommended. Apply two coats to new surfaces to achieve complete obliteration.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• <b>NOT</b> suitable for tarmac or bitumen surfaces.</li> <li>• In cold and wet conditions allow sufficient time (more than 2 days) for coating to harden before use.</li> <li>• <b>DO NOT</b> apply if rain may be expected within 4 hours.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.</li> <li>• Refer to Material Safety Data Sheet for complete information.</li> </ul>

### DISCLAIMER:

The recommendations contained herein are given in all 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.

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

**BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED**

**CAPE TOWN:**

P O Box 42  
Eppindust 7475  
Tel: (021) 505-2400  
Fax: (021) 534-3791

**DURBAN:**

Private Bag X16  
Mobeni 4060  
Tel: (031) 451-3200  
Fax: (031) 451-3411

**MOGALE CITY**

**(KRUGERSDORP):**  
Private Bag X4010  
Kenmare 1745  
Tel: (011) 951-4500  
Fax: (011) 955-4136

**PORT ELIZABETH:**

P O Box 1594  
Port Elizabeth 6000  
Tel: (041) 401-1400  
Fax: (041) 453-4596