

# COLD CURE ROAD MARKING PAINT (SPRAY APPLICATION)

PRODUCT CODE: STP 11 & STP 12

## TECHNICAL DATA SHEET

<b>Product Description</b>	A two component coating. for asphalt and concrete road surfaces																		
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>For asphalt and concrete surfaces</li> <li>suitable for runways</li> </ul>																		
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Superior durability and resistance to abrasion</li> <li>Strong adhesion to surfaces</li> <li>Resistant to de-icing salt and fuels</li> <li>Resistant to ageing and weathering</li> <li>Lead free</li> <li>Cures at low temperatures</li> </ul>																		
<b>Product Information</b>	Appearance	Matt																	
	Colours	White ( <b>STP 11</b> ), Yellow ( <b>STP 12</b> )																	
	SG at 23 °C	1.70 kg/L (STP 11), 1.60 kg/L (STP 12)																	
	Volume Solids	100% (mixed)																	
	Recommended DFT	1mm - 2mm per coat																	
	Recommended WFT	1mm - 2mm per coat																	
	Theoretical Spreading Rate	2.53 kg/m <sup>2</sup> ( <b>STP 11</b> ) and 2.39 kg/m <sup>2</sup> ( <b>STP 12</b> ) at a layer thickness of 1.5mm (This serves as a guide only)																	
	Flash point (DIN51755)	11 °C																	
	Pot life	15 mins at 23 °C																	
	VOC	618.97 g/L ( <b>STP 11</b> ) and 627.04 g/L ( <b>STP 12</b> ) (0 g/L when crossed linked)																	
<b>Application Details</b>	Mixing	Mix at a ratio of 100:1 by mass with <b>hardener (STH 1)</b> (Beads may be dropped on when wet, for retro reflectivity/ reflectance)																	
	Method	Spray																	
	Thinning	Thinning is not recommended																	
	Cleaning	Clean equipment with <b>LACQUER THINNER (ILS 1)</b>																	
	Drying time	30 mins at 23 °C																	
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<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold Packaging: 5L																		



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<b>Surface Preparation</b>	Ensure that all surfaces are dry, sound and free from dust, dirt grease and oil before painting. <b>1. NEW SURFACES</b> <b>1.1. For permanent markings:</b> Ensure the asphalt is cured for a minimum of three months and concrete substrates cured for a minimum of one month NOTE: paints applied over Asphalt cured in less than three months, or concrete cured in less than one month, are regarded as temporary markings with an expected service life of less than six months. Consult Plascon Advisory Service before applying on concrete surfaces. <b>2. PREVIOUSLY PAINTED SURFACES:</b> <b>2.1. Previously painted surfaces in good condition:</b> Remove any loose and flaking paint back to a sound substrate. Remove dirt, dust, oil, grease and other contaminants.
<b>Cautions</b>	<ul style="list-style-type: none"><li>• Not recommended for friable slurry type surfaces.</li></ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"><li>• Always keep paint out of reach of children.</li><li>• Keep out of reach of children</li><li>• Ensure good ventilation during application</li><li>• Avoid skin and body contact- seek immediate medical attention.</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>• Refer to Safety Data Sheet for complete information.</li></ul>

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**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.

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

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