## technical data



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## **Stokes Road Line Paint**

Product Description	A specially formulated road line marking paint, based on spirit-soluble Manilla Copal.									
Features & Use	<ul> <li>Suitable for interior and exterior use</li> <li>When thoroughly dry, it is resistant to all weather conditions including frost and ice</li> <li>Unaffected by engine oil spillage and will not allow tar stains to bleed through</li> <li>Rapid drying, taking light traffic within one hour of application</li> <li>Suitable for signwriting and line marking on all general road surfaces and car parks (tarmac or concrete), factories, warehouses etc.</li> <li>Can also be used for colour marking bitumen/felt covered pipes</li> </ul>									
Approvals/ Certification	Please consult Spencer Coatings									
Finish	Semi-gloss									
Volume Solids	35 ± 2% (varies with colour)									
VOC Content	500 ± 20 g/litre (varies with colour)									
Film Thickness Range And Coverage		Dry Film Thickness		Wet Film Thickness		Theoretical Coverage				
	Typical	50 μm		161 µm		6.2 m <sup>2</sup> /litre				
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated									
Drying Times	Applied to 50 r	Applied to 50 microns DFT		+10°C +23°		C +35°C				
	Dust Free			l5 min	15-30 min		10-15 min			
	Light Traffic			2 hr	1 hr		30 min			
	Overcoating	Minimum		2 hr	1 hr		30 min			
		Maximum		Indef	inite if clear	te if clean and sound				
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation									
Colours	White, Yellow, Black									
Product Code	20RDL									
SG	1.25 kg/lt (varies with colour)									
Storage Conditions	Store in dry, cool conditions and protect from frost									
Shelf Life	Minimum 12 months if stored as above in unopened containers									
Flash Point	Below 23°C – low flash material									



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Surface Preparation	<ul> <li>All surfaces must be clean and free from grease, oil, laitance, dust and other contamination</li> <li>The surface MUST BE DRY. Do not apply to damp surfaces or fresh concrete</li> <li>Compatible with most tarmac surfaces, but due to the wide variety available, a small test area is recommended to confirm compatibility</li> </ul>									
Mixing	Mix thoroughly before use. Agitate periodically during use to ensure product remains homogeneous.									
Thinner	TH330 Thinner Equipment Cleaner TH330 Thinner									
Application Conditions	<ul> <li>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the substrate temperature should remain at least 3°C above the dew point. Only apply this product when the above conditions can be maintained throughout the critical application and drying/curing process. Paint temperature should ideally be at a minimum of 15°C.</li> </ul>									
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller					
		No	Yes	Yes	Yes					
	<ul> <li>Designed for brush or roller application</li> <li>If using rollers, test for resistance to TH330 Thinner before use</li> <li>For Conventional Spray, please consult Spencer Coatings for advice</li> </ul>									
Product Notes	<ul> <li>On absorbent surfaces, thin the first coat up to 15% with TH330 Thinner, then apply a full, unthinned coat after the minimum overcoating time recommended. One full coat is usually sufficient over previously painted or compact surfaces</li> <li>This is a low flash material – ensure ventilation is sufficient to keep solvent vapour levels below minimum explosive limit and observe low flash regulations</li> </ul>									
Health & Safety	Further information individual Product \$	vided with safety labe about hazardous infl Safety Data Sheets. A st from Spencer Coat	luences and protection  A Safety Data Sheet	on are detaile						