## technical data



Issue Date: Dec 2015 Reference: n/a

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## ViterFloor LMP Line Marking Paint

Product Description	A single pack line marking paint for roads, factory floors etc.									
Features & Use	<ul> <li>Use as a line marking paint, for information and safety, on roads, factory floors, car parks, sports facilities</li> <li>Can be applied to concrete, asphalt and brick</li> <li>Has good drying properties, good coverage and is fade resistant</li> <li>Has a skid-resistant surface</li> <li>Designed for easy application by brush or roller</li> </ul>									
Approvals/ Certification	Please consult Spencer Coatings									
Finish	Semi-gloss									
Volume Solids	48 ± 2%									
VOC Content	472 <u>+</u> 20 g/litre									
Film Thickness Range		Dry Film Thickness		Wet Film Thickness		Theoretical Coverage				
	Minimum	50 μm		104 μm		9.6 m <sup>2</sup> /litre				
And Coverage	Maximum	75 µm		156 µm		6.4 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 <b>50 microns</b> DFT		+10°C +23°C		+23°C	+35°C				
	Dust Free		2	2½ hr	1½ hr	40 min				
	Hard Dry		,	10 hr	5 hr	3 hr				
	Overcoating	Minimum	4 hr		6 hr	3 hr				
		Maximum	Indefinite if surface is clean			and sound (with itself)				
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation									
Colours	Safety Yellow & White									
Product Code	6340									
SG	1.43 kg/lt (may vary 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	23-60°C									



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Surface Preparation	dust, oil, gre  This product	<ul> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts or other contamination</li> <li>This product is a one-coat finish line marking paint and application is direct to a concrete, brick or asphalt substrate</li> </ul>								
Mixing		Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.								
Thinner	1006 Thinner	1006 Thinner Equipment Cleaner 1006 Thinner								
Application Conditions	the concrete shou Only apply in con and curing. Do no application and d Relative Humidity remain at least 3°	The concrete surface must be dry and at least 4 weeks old. The moisture content of the concrete should not exceed 6%.  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. Paint temperature should ideally be at a minimum of 15°C.								
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller					
		No	No	Yes	Yes					
	This product is designed for brush or roller application									
Product Notes		<ul> <li>Application above 10°C is recommended</li> <li>Overcoat only with itself</li> </ul>								
Health & Safety	Further information	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Spencer Coatings.								