

ViterFloor 276 Polyurethane Floor Paint

Product Description	A single pack polyurethane floor coating for general purpose and light traffic areas.			
Features & Use	<ul style="list-style-type: none"> • A single pack, economic, easily applied floor coating • Mild solvent blend to minimise reaction with existing floor coatings and minimise the lifting of old coating edges • For concrete and wooden floors • As an easy to use maintenance paint for light duty areas in shops, warehouses and industrial plant • Brush or roller application for easy routine floor repainting 			
Approvals/ Certification	Please consult Axalta Coating Systems			
Finish	Gloss			
Volume Solids	45 ± 2% (may vary with colour)			
VOC Content	462 ± 20 g/litre (may vary with colour)			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	30 µm	67 µm	15.0 m ² /litre
	Maximum	50 µm	111 µm	9.0 m ² /litre
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated			
Drying Times at 23°C and 40 µm dft	Dust Dry	3 hr		
	Light Traffic	16-24 hr		
	Full Cure	7 days		
	Recoating	See Product Notes		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	BS and RAL shades via our in-can tinting system			
Product Code	6276 6277 (L)			
SG	1.00 kg/lit (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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<p>Surface Preparation</p>	<ul style="list-style-type: none"> All surfaces must be clean, dry, and free from grease, oil, laitance, dust and other contamination Bare concrete: remove dirt and contamination by detergent washing, flame cleaning or other appropriate means. For the best long term coating life, laitance should be removed by vacuum blast cleaning (recommended), power grinding or acid etching. If acid etching, more than one application may be required to produce a granular surface suitable for good adhesion. Vacuum blast cleaning should produce a surface profile appropriate to the thickness of the coating being applied. If laitance is not removed, it can detach in service along with the coating, leaving patchy areas of bare concrete Previously painted floors: abrading (as well as thoroughly cleaning) the existing coating is always recommended to optimise adhesion. As ViterFloor 276 has a mild solvent blend, there should be minimal reaction with existing coatings such as the lifting of old coating edges. A test area is recommended to confirm compatibility and that adequate adhesion can be achieved Wood Floors: punch all nail heads down below the surface. Sand the surface down to clean, smooth wood using an industrial vacuum sander, cutting-in at edges with a hand sander. To give a smooth finish it is recommended to also lightly sand and vacuum between coats Steel Floors: consult Axalta Coating Systems 										
<p>Mixing</p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>										
<p>Thinner</p>	<p>1050 Thinner Equipment Cleaner 1050 Thinner</p>										
<p>Application Conditions</p>	<ul style="list-style-type: none"> The concrete surface must be dry and at least 12 weeks old. The moisture content of the concrete should not exceed 6% when measured 25mm below the surface (with e.g. a Protimeter measuring in 25mm drilled holes filled with gel), or 14% when measured with a surface moisture gauge (such as a Protimeter WME (Wood Moisture Equivalent) gauge). 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. 										
<p>Application Methods</p>	<table border="1" data-bbox="451 1323 1482 1451"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>No</td> <td>No</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> This product is designed for brush or roller application 	Method	Airless Spray	Conventional Spray	Brush	Roller		No	No	Yes	Yes
Method	Airless Spray	Conventional Spray	Brush	Roller							
	No	No	Yes	Yes							
<p>Product Notes</p>	<ul style="list-style-type: none"> Priming: prime bare concrete areas by thinning the first coat of ViterFloor 276 with 10-20% of 1050 Thinner to act as a sealer Overcoating: overcoat either wet-on-wet, or after a minimum of 16 hours at 20°C. After 3 days at 20°C, light abrasion will be necessary in order to achieve optimum adhesion Anti-slip: dependent on the degree of anti-slip required, aggregate can be broadcast onto the wet coating surface (of a full, unthinned coat) and allowed to dry. Surplus non-adhering particles should then be brushed off and further coats of ViterFloor 276 applied to encapsulate the particles Some shades may contain lead based colourants and these are labelled (L) 										
<p>Health & Safety</p>	<p>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 Axalta Coating Systems.</p>										

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