Technical Data Sheet





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Trutex Masonry Paint

Product Description	Palatine Trutex Masonry Paint is a premium quality, full bodied, durable water based coating, providing excellent protection against weathering, dirt and pollution.									
Recommended Uses	Interior and exterior concrete, masonry, stone, brick, block and most exterior grade buildings									
VOC Content	20 <u>+</u> 2 g/litre									
Finish	Matt									
Volume Solids	30 ± 2% - Varies with colour									
Pack Sizes Available	2.5L - 5L - 10L									
Film Thickness & Coverage		Dry Film Thickn	ness Wet Film T		hickness	Theoretical Coverag				
	Minimum	24 µm	80 µm			12.5 m ² /litre				
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.									
Minimum Application Temperature	Air temperature 15°C Substrate temperature 10°C									
Drying & Overcoating Times	Applied to 50 r	microns DFT	FT		+20°0	;				
	Touch Dry				30 mi	n				
	Hard Dry				2 hr					
	Full Hardness	Minimum			5-7 Da	-				
	Overcoating	Maximum			2 hr					
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.									
Colour Range	A range of ready mixed colours, Ral Classic, BS 4800, BS 381C and NCS.									
Product Code	5L - P701 - 10L -	5L - P701 - 10L - P702								
Specific Gravity	1.4 kg/lt	1.4 kg/lt								
Storage Conditions	Between 15°C - 2	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.								
Shelf Life	Minimum 2 years if stored as above in unopened containers									
Flash Point	Not Applicable									
Surface Preparation	On previously painted surfaces, ensure it is sound and non-flaking. Abrade the surface preferably by mechanical abrasion to provide a "key" and maximise adhesion of the subsequent coating. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Fill cracks and small defects in masonry surfaces with a ready mixed filler and finish to match existing. New sound or porous surfaces should be treated with one coat of the product diluted up to 40% by volume with clean water. Surfaces with excessive porosity should be treated with an a fungicidal wash and removed.									
Typical Viscosity	Thixotropic @ 20	Thixotropic @ 20 °C								

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Mixing	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application to avoid thickening of the product.								
Thinner	Water Equipment Cleaner: Water								
Application	Apply by brush, roller or spray and work well into the surface. Avoid applying the paint to thickly to avoid delaying drying times. The second and subsequent coats can be applied as soon as the first / preceding coat is dry usually after 2-4 hours, and should be applied within 5 days. If more than 5 days elapse, the first coat should be lightly abraded before the second coat is applied. Avoid power washing the surface for 7 days.								
Preceding Coat	Surfaces with excessive porosity should be treated with an application of Pliolite Clear Concrete Sealer.								
Subsequent Coat	Applied in coats, until desired film thickness is achieved. Two undiluted coats are the minimum recommendation. Consult our technical team for more details.								
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller				
		Yes	Yes	Yes	Yes				
	 Airless Spray: Output fluid pressure at tip 2000-3000 psi, .019023 - Gun Filter: White Application by brush can achieve up to 55 microns dft. When applying by roller, use a solvent resistant sleeve. Avoid excessive film thickness as this will cause through-drying problems 								
Product Notes		bove the dew point	ctice. Care must be ta to avoid any contamir ication and drying.						
Health & Safety	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								

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