

Sealex B130 Bitumen

Product Description	A gelled thixotropic bituminous coating for steel, concrete and cement substrates.				
Features & Use	<ul style="list-style-type: none"> • A highly water resistant finish suitable for areas not exposed to direct sunlight • Recommended for cavity steelwork where this would be site applied over a works primer • Use for box sections, pipework externals, piles, buried or immersed steelwork • High build application 				
Approvals/ Certification	<ul style="list-style-type: none"> • Conforms to BS3416 Type I • Conforms to BS6949 Type II • Conforms to Category (i) of Directive 2004/42/EC which carries a VOC limit of 500g/l 				
Finish	Semi-gloss (unweathered)				
Volume Solids	51 ± 2%				
VOC Content	369 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	100 µm	196 µm	5.1 m ² /litre	
	Maximum	150 µm	294 µm	3.4 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	Applied to 100 microns DFT	+10°C	+23°C	+35°C	
	Dust Free	4 hr	2 hr	1 hr	
	Hard Dry	8 hr	6 hr	3 hr	
	Overcoating	Minimum	24 hr	16 hr	8 hr
		Maximum	Indefinite if surface is clean and sound		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Black				
Product Code	06SXB-BLA				
SG	0.96 kg/lt				
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 to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. Where necessary, remove weld spatter and grind smooth all sharp edges and weld seams Steel: blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns. Where blast cleaning is impractical the surface should be prepared to St2 (ISO 8501-1:2007) taking care to avoid 'polishing' the surface. Performance of the coating is directly related to degree of surface preparation Concrete/Masonry: all loose material, laitance and contamination must be removed. Please consult for advice 														
<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>No.3 Thinner</p>		<p>Equipment Cleaner No.3 Thinner</p>												
<p>Application Conditions</p>	<p>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 steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>														
<p>Application Methods</p>	<table border="1" data-bbox="451 965 1489 1088"> <thead> <tr> <th data-bbox="451 965 675 1032">Method</th> <th data-bbox="675 965 922 1032">Airless Spray</th> <th data-bbox="922 965 1169 1032">Conventional Spray</th> <th data-bbox="1169 965 1342 1032">Brush</th> <th data-bbox="1342 965 1489 1032">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1032 675 1088"></td> <td data-bbox="675 1032 922 1088">Yes</td> <td data-bbox="922 1032 1169 1088">No</td> <td data-bbox="1169 1032 1342 1088">Yes</td> <td data-bbox="1342 1032 1489 1088">Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> This product would normally be applied by brush at up to 150µm dft per coat Roller application is likely to achieve around 100µm dft or below per coat Airless Spray: use output fluid pressure at tip 2000-2400psi, Tip Size 17-21 thou (0.43-0.53 mm) 					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	Yes
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Yes	No	Yes	Yes											
<p>Product Notes</p>	<ul style="list-style-type: none"> Only overcoat with itself as it will 'bleed' through cosmetic topcoats Do not apply in areas normally exposed to direct sunlight Not suitable for temperatures above 60°C as product will soften At up to 150µm dft, allow a minimum of 48 hours (at 20°C) before immersion. Allow longer times for higher thicknesses 														
<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.</p>														

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.