

## Intex No.2

<b>Product Description</b>	<b>A single pack, thixotropic high build bituminous coating.</b>				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• A highly water resistant finish suitable for areas not exposed to direct sunlight</li> <li>• Suitable for steel, concrete and masonry structures</li> <li>• Can be applied to internal or buried areas of structures where an economical, water resistant finish is required and where the cosmetic appearance is not important</li> <li>• Use for pipeline exteriors, manhole covers, tank exteriors, lampposts, guard rails etc.</li> </ul>				
<b>Approvals/ Certification</b>	Conforms to Category (i) of Directive 2004/42/EC which carries a VOC limit of 500g/l				
<b>Finish</b>	Matt				
<b>Volume Solids</b>	47 ± 2%				
<b>VOC Content</b>	428 ± 20 g/litre				
<b>Film Thickness Range And Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>	
	<b>Typical</b>	125 µm	266 µm	3.7 m <sup>2</sup> /litre	
	<b>Maximum</b>	250 µm	532 µm	1.8 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				
<b>Drying Times</b>	Applied to 125 microns DFT	<b>+10°C</b>	<b>+23°C</b>	<b>+35°C</b>	
	<b>Dust Free</b>		1 hr	45 min	30 min
	<b>Hard Dry</b>		4 hr	2 hr	1 hr
	<b>Overcoating</b>	Minimum	24 hr	16 hr	12 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				
<b>Colours</b>	Black				
<b>Product Code</b>	<b>06INT-BLA</b>				
<b>SG</b>	1.08 kg/lit				
<b>Storage Conditions</b>	Store in dry, cool conditions and protect from frost				
<b>Shelf Life</b>	Minimum 12 months if stored as above in unopened containers				
<b>Flash Point</b>	23-60°C				

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<p><b>Surface Preparation</b></p>	<ul style="list-style-type: none"> <li>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</li> <li>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. Coating performance is directly linked to the degree of surface preparation obtained</li> <li>This product may also be applied over an anticorrosive primer – please consult Axalta Coating Systems for advice</li> <li><b>Concrete and masonry:</b> please consult Axalta Coating Systems for specific project advice</li> </ul>														
<p><b>Mixing</b></p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p><b>Thinner</b></p>	<p>No.3 Thinner <span style="float: right;"><b>Equipment Cleaner</b> No.3 Thinner</span></p>														
<p><b>Application Conditions</b></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><b>Application Methods</b></p>	<table border="1"> <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>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes				
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	Yes	Yes	Yes	Yes											
<ul style="list-style-type: none"> <li>Brush or roller – use as supplied. Brush application will typically provide around 125 µm dft, with roller around 100 µm dft, per coat</li> <li>Airless Spray: use output fluid pressure at tip 2000-2400psi, Tip Size 15-19 thou (0.38-0.48 mm)</li> <li>Conventional spray: thinning will be required up to 10% and film build will be reduced. Use 40-60 psi output pressure and 1.4-1.8mm tip size</li> </ul>															
<p><b>Product Notes</b></p>	<ul style="list-style-type: none"> <li>Only overcoat with itself as it will 'bleed' through cosmetic topcoats</li> <li>Do not apply in areas normally exposed to direct sunlight</li> <li>Not suitable for temperatures above 60°C as product will soften</li> </ul>														
<p><b>Health &amp; Safety</b></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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