

technical data

Rylard Brass Lacquer

Issue Date: May 2016
Reference: n/a
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Product Description	A clear gloss lacquer for the protection of brass and copper fittings on canal boats and leisure craft.				
Features & Use	<ul style="list-style-type: none"> • For the protection of brass, copper and other non-ferrous metals from corrosion • Originally developed to demanding military standards for the protection of brass shell casings • For both exterior and interior use • Excellent hardness, adhesion and UV resistance • Good resistance to cracking and flaking • Resists yellowing and loss of gloss 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Gloss				
Volume Solids	13 ± 2%				
VOC Content	768 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	20 µm	154 µm	6.5 m ² /litre	
	Maximum	25 µm	192 µm	5.2 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 20 microns DFT		+10°C	+20°C	+30°C
	Dust Free		30 min	10 min	5 min
	Hard Dry		2 hr	1 hr	45 min
	Overcoating	Minimum	30 min	15 min	10 min
		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	Clear				
Product Code	15IBL-				
SG	0.91 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	Below 23°C - Low Flash Material				

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<p>Surface Preparation</p>	<ul style="list-style-type: none"> • Ensure removal of all polishing compounds and other surface contaminants by cleaning with cellulose thinners. This is a clear lacquer and any surface contamination not removed will remain visible • All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts, or other contamination 														
<p>Mixing</p>	<p>Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p>Thinner</p>	<p>Do not thin Equipment Cleaner No.4 Thinners</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="451 835 1495 958"> <thead> <tr> <th data-bbox="451 835 675 902">Method</th> <th data-bbox="675 835 922 902">Airless Spray</th> <th data-bbox="922 835 1169 902">Conventional Spray</th> <th data-bbox="1169 835 1342 902">Brush</th> <th data-bbox="1342 835 1495 902">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 902 675 958"></td> <td data-bbox="675 902 922 958">Aerosol only</td> <td data-bbox="922 902 1169 958">No</td> <td data-bbox="1169 902 1342 958">Yes</td> <td data-bbox="1342 902 1495 958">No</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • This product is designed for application by brush or aerosol spray as supplied 					Method	Airless Spray	Conventional Spray	Brush	Roller		Aerosol only	No	Yes	No
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Aerosol only	No	Yes	No											
<p>Product Notes</p>	<ul style="list-style-type: none"> • Apply 3 to 4 coats of Brass Lacquer for best results, allowing to touch dry for at least 15 minutes between coats (at 20°C). When brushing, take care not to brush out the lacquer too heavily when applying more than one coat, as it is possible to soften and 'pick-up' the previously applied coats, giving a poor finish • This is a low flash, highly flammable material - ventilate to keep solvent vapour levels below minimum explosive limit and observe low flash regulations, do not use in enclosed spaces • If the Brass Lacquer coating needs removing, use No.4 Thinners or a proprietary paint stripper • Do not apply below 10°C 														
<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 Rylard Paints.</p>														