

Rylard Brass Lacquer

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 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 Rylard Paints | | | | |
| 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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| Surface Preparation | <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 | | | | | | | | | | | | | | |
|-------------------------------|--|--------------------|-------|--------|--|--------|---------------|--------------------|-------|--------|--|--------------|----|-----|----|
| Mixing | Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous. | | | | | | | | | | | | | | |
| Thinner | Do not thin Equipment Cleaner No.4 Thinners | | | | | | | | | | | | | | |
| Application Conditions | 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. | | | | | | | | | | | | | | |
| Application Methods | <table border="1" data-bbox="451 835 1489 958"> <thead> <tr> <th data-bbox="451 835 675 904">Method</th> <th data-bbox="675 835 922 904">Airless Spray</th> <th data-bbox="922 835 1169 904">Conventional Spray</th> <th data-bbox="1169 835 1342 904">Brush</th> <th data-bbox="1342 835 1489 904">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 904 675 958"></td> <td data-bbox="675 904 922 958">Aerosol only</td> <td data-bbox="922 904 1169 958">No</td> <td data-bbox="1169 904 1342 958">Yes</td> <td data-bbox="1342 904 1489 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 | | | | | | | | | | | |
| Product Notes | <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 | | | | | | | | | | | | | | |
| 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 Rylard Paints. | | | | | | | | | | | | | | |