

Rylard Plus Enamel

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 Reference: n/a
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|---|---|---------------------------|--------------------------------|-----------------------------|------|
| Product Description | A high quality, polyurethane-modified alkyd gloss finish for the topsides and interiors of canal boats and leisure craft. | | | | |
| Features & Use | <ul style="list-style-type: none"> Suitable for use as the finishing coat on topsides and interior work on all types of leisure marine craft, including narrowboats, river cruisers and yachts Excellent moisture resistance - can also be used in bilge underdeck areas Excellent gloss and a superb long life finish Good weathering, chemical and chip resistance Good through-drying and fast recoat properties Excellent heat resistance up to 150°C makes Rylard Plus Enamel ideal for use as an engine room paint (some discolouration may occur at high temperatures) Lead-free pigmentation | | | | |
| Approvals/ Certification | Please consult Rylard Paints | | | | |
| Finish | Full Gloss (for a low-gloss finish, use Rylard Raddle Sheen) | | | | |
| Volume Solids | 47 ± 2% (may vary with colour) | | | | |
| VOC Content | 413 ± 20 g/litre (may vary with colour) | | | | |
| Film Thickness Range And Coverage | | Dry Film Thickness | Wet Film Thickness | Theoretical Coverage | |
| | Minimum | 25 µm | 53 µm | 18.8 m ² /litre | |
| | Maximum | 40 µm | 85 µm | 11.7 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 30 microns DFT | +10°C | +20°C | +30°C | |
| | Dust Free | 2½ hr | 1½ hr | 1 hr | |
| | Hard Dry | 9 hr | 6 hr | 4 hr | |
| | Overcoating | Minimum | 14 hr | 12 hr | 8 hr |
| | | Maximum | Indefinite (see Product Notes) | | |
| Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation | | | | | |
| Colours | 27 Rylard shades, special colours to order | | | | |
| Product Code | 15PEN- | | | | |
| SG | 1.07 kg/lit (may vary with colour) | | | | |
| 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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| Surface Preparation | <ul style="list-style-type: none"> This product is a finish coat and should be applied over an appropriate Rylard primer and/or Rylard Undercoat. The final coat of Rylard Undercoat should be flatted with 320/360 wet/dry paper for best results 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 / Cleaner | Axalta Thinner TH400 (formerly called No.3 Thinner) | | | | | | | | | | | | | | |
| 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"> <thead> <tr> <th data-bbox="451 813 671 891">Method</th> <th data-bbox="671 813 922 891">Airless Spray</th> <th data-bbox="922 813 1166 891">Conventional Spray</th> <th data-bbox="1166 813 1342 891">Brush</th> <th data-bbox="1342 813 1489 891">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 891 671 943"></td> <td data-bbox="671 891 922 943">Yes</td> <td data-bbox="922 891 1166 943">Yes</td> <td data-bbox="1166 891 1342 943">Yes</td> <td data-bbox="1342 891 1489 943">Yes</td> </tr> </tbody> </table> | | | | | Method | Airless Spray | Conventional Spray | Brush | Roller | | Yes | Yes | Yes | Yes |
| | Method | Airless Spray | Conventional Spray | Brush | Roller | | | | | | | | | | |
| | Yes | Yes | Yes | Yes | | | | | | | | | | | |
| <ul style="list-style-type: none"> This product is designed for brush and roller application as supplied. Recommended method is to apply by roller and lay-off by brush for best results Airless/Air-Assisted Airless Spray: thinning with up to 10-15% with No.3 Thinner may be required Conventional spray: thinning with up to 15% with TH400 Thinner may be required | | | | | | | | | | | | | | | |
| Product Notes | <ul style="list-style-type: none"> 2 coats of Rylard Plus Enamel are recommended for maximum coverage and protection. Chose Rylard Undercoat in the best shade for the finish colour Can be overcoated (with itself) without abrading at any time if clean and sound. For best results overcoating within 48 hours (with itself) is recommended (at 20°C) Do not apply below 10°C. Drying time and gloss will be affected at lower temperatures | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | |