

AMERLOCK 400

<p>General Data</p> <p>Weathering</p> <p>Finish</p> <p>Chemical Resistance</p> <p>Abrasion Resistance</p> <p>Immersion</p> <p>Temperature Range</p> <p>Colour</p> <p>Topcoating</p> <p>Shelf Life</p>	<p>Excellent. Chalks on exterior exposure without detracting from durability. Some colours more durable than others.</p> <p>Semi gloss.</p> <p>Suitable for exposure to splash and spillage of a wide range of chemicals, both acid and alkali. Not all colours equal in chemical resistance. For resistance to spillages and splashes of various chemicals contact PPG Industries Australia.</p> <p>Excellent.</p> <p>Suitable fresh water or sea water..</p> <p>Up to 93°C (dry heat), 38°C (wet heat).</p> <p>White, pastels and most oxide colours (refer Ameron for details).</p> <p>Normally not required, however may be top-coated with most two pack coatings such as AMERSHIELD and AMERLOCK 450K.</p> <p>24 months if stored in sealed containers away from heat or moisture.</p>												
<p>Application Data</p> <p>Theoretical Coverage</p> <p>Volume Solids</p> <p>Drying Time</p> <p>Mix Ratio</p> <p>Pot Life</p> <p>Mixing</p> <p>Thinner</p> <p>Equipment</p> <p>Safety Precautions</p>	<p>8.5 sq.m. per litre at 100 µm d.f.t. Material losses during mixing and application will vary and must be considered when estimating requirements.</p> <p>85% ± 2% (theoretical).</p> <table border="1" data-bbox="448 987 1444 1111"> <thead> <tr> <th></th> <th>10°C</th> <th>20°C</th> <th>30°C</th> </tr> </thead> <tbody> <tr> <td>Touch Dry</td> <td>15 hrs</td> <td>4 hrs</td> <td>2 hrs</td> </tr> <tr> <td>Through Dry</td> <td>24 hrs</td> <td>9 hrs</td> <td>5 hrs</td> </tr> </tbody> </table> <p>Cure for immersion 7 days at 21°C, longer at lower temperatures.</p> <p>Maximum recoat with itself - 3 months. Polyurethanes - 1 week</p> <p>In cool conditions and where fast access (next day light traffic) is required, Amerlock 2K hardener can be substituted. Caution, the use of 2K hardener will reduce the pot life and recoat time. Refer Amerlock 2K data sheet.</p> <p>When maximum recoat time is exceeded abrade and solvent wipe before recoating</p> <p>1 part base to 1 part Hardener.</p> <p>2 hours @ 25°C.</p> <p><i>NOTE: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on site conditions, such as volume of material mixed, ambient and steel temperatures, weather and ventilation.</i></p> <p>Power stir the base and the hardener separately, then add the hardener to the base with stirring. Allow to digest 10 minutes maximum before thinning (if required) and using promptly.</p> <p>Use THINNER 737 or THINNER 4 for thinning (depending on conditions). Use THINNER 304 or THINNER 4 for clean up.</p> <p>Roller. Use solvent-resistant sleeve, medium or long nap. May be applied by spray, both conventional and airless.</p> <p>Follow normal painting precautions. Contents are flammable. Keep away from fire or naked flame. Keep away from children. If swallowed, call a Doctor or Poison Information Centre. When mixing or using, avoid skin contact or breathing of vapours. If splashed on skin, wash with warm soapy water or use olive oil to cleanse skin. During application, provide adequate fresh air ventilation. If applying by spray, wear a positive pressure air-supplied respirator.</p>		10°C	20°C	30°C	Touch Dry	15 hrs	4 hrs	2 hrs	Through Dry	24 hrs	9 hrs	5 hrs
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As Ameron Coatings follow the policy of continuous improvement, this leaflet is issued for general guidance only. It is based on tests and information believed to be accurate at the time of printing. All recommendations and suggestions issued by or on the behalf of the Company are however subject to the Company's conditions of sale.

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