

## Product Data Sheet

**7-410**

### Two Pack Epoxy Enamel Topcoat

- ✓ Good Chemical Resistance
- ✓ Flexible Drying times
- ✓ Easy to use
- ✓ Good Range of Colours
- ✓ Range of Gloss Levels

<b>Product &amp; Ancillaries</b>	7-410 9-010, 9-011 1-410, 1-400
<b>Suitable Substrates &amp; Preparation</b>	<p>Ensure substances to be coated are dry and must be cleaned using the appropriate products to remove all traces of contaminants. Colour Dynamics produces a full range of Cleaners, Silicone Removers, Degreasers and Preparatory Cleaners suitable for the cleaning process.</p> <p>Be sure to degrease surfaces thoroughly before application.</p> <p>Sand: P80-120-240 (Dry)</p> <p>Suitable Primers: 7-413 and 7-414</p>
<b>Thinning/Mixing Ratio</b>	<p>Airless Spray: Topcoat:3 Hardener:2 Thinner:2-2.5</p> <p>Conventional Spray: Topcoat:3 Hardener:2 Thinner:2-2.5</p> <p>Suitable hardeners: 9-010, 9-011 fast hardener can be used. Suitable thinners: 1-410, 1-400 slow thinner for use on large areas.</p>

<b>Spraying Viscosity</b>	18-22 seconds DIN4 at 20°C
<b>Application Equipment</b>	<p>Apply this product using either a Conventional or Airless Spray Gun.</p> <p>Airless Spray Gun: For best application set the gun up from 9-11 at a pressure of 120-140 bar. Apply 2 coats leaving a flash off time of 10-15 minutes at 20°C between coats.</p> <p>Conventional Spray Gun: For best application set the gun up from 1.4-1.7mm at a pressure of 3-4 bar. Apply 2 coats leaving a flash off time of 10-15 minutes at 20°C between coats.</p>
<b>Pot Life</b>	6-8 hours after mixed.
<b>Approved Thickness</b>	50 Microns DFT
<b>Volume Solids</b>	40%
<b>Overcoatable with</b>	3 hours minimum and 24 hours' maximum at 20°C without flatting.
<b>Drying times</b>	<p>Dust Free: 30-40 minutes</p> <p>Handling: 6-8 hours</p> <p>Through Dry: 12-18 hours</p> <p>Through Dry at 60°C: 1 hour</p>
<b>Coverage</b>	6.8-7.6M <sup>2</sup> per litre at 50 microns
<b>Colours</b>	Available in a range of colours including RAL, BS and Metallic shades. In house colour matches are available upon request.
<b>Gloss Level</b>	<p>Gloss</p> <p>Semi-Gloss</p> <p>Satin</p> <p>Matt</p>
<b>Properties</b>	

Please refer to the Material Safety Data Sheet before using this product.

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