



# PRODUCT INFORMATION



<b>Product Name:</b>	<b><u>COAL-TAR FREE EPOXY (TWO-PACK)</u></b> <b><u>HIGHWAYS AGENCY ITEM NO.151</u></b>
<b>Reference Number:</b>	90-92
<b>Use:</b>	<b><u>High Build Brushing Or Airless Spray</u></b>  Over epoxy primer when high level of resistance to moisture is required.  Fully compliant to Environmental Protection Act (1990) as required by Guidance Note PG 6/23 (97), Clause 20(d).
<b>Colours Available:</b>	Black.
<b>Appearance Of Dried Film:</b>	Sheen.
<b>Volume Solids:</b>	60%.
<b>Dry Film Thickness:</b>	<b>Typical:</b> 125 microns. <b>Range:</b> 100-150 microns.
<b>Theoretical Coverage:</b>	4.8m <sup>2</sup> per litre at 125 microns.
<b>Drying Time At 20°C:</b> (Will Vary With Temperature, Air Movement etc.).	<b>Touch Dry:</b> 8 hours. <b>Firm Dry:</b> 16 hours. <b>Overcoat:</b> After 16 hours with self.
<b>Note:</b>	i) Above times will be extended at lower temperatures. Do not use at temperatures below 10°C.  ii) <b><u>Maximum Overcoating Times</u></b> 5 days at 20°C. After this period, surface should be lightly abraded and 'solvent-wiped' prior to applying further coats.
<b>Specific Gravity:</b>	1.24 kg/litre.
<b>V.O.C.:</b>	420 grms/litre.
<b>Packaging:</b>	5 litre and 20 litre composite packs.
<b>Shelf Life:</b>	2 years or longer in unopened containers when stored under cover in good storage conditions.
<b>Storage:</b>	Under cover within temperature range of 5°C to 32°C.

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<b>Surface Preparation:</b>	Ensure surface is clean and dry.
<b>Application:</b>	Thoroughly stir base component. Add activator and mix until homogeneous. Allow to stand for 15 minutes before use.  Apply by brush or airless spray at an approximate wet film thickness of 210 microns to achieve a dry film thickness of 125 microns.  Use airless tip size 15-21 thou (0.38 to 0.54m/m) with minimum tip pressure of 2500 psi (170 Bar).
	<b><u>Note:</u></b>  Monitor wet film thickness.
<b>Pot Life (At 20°C):</b>	8 hours.
<b>Mixing Ratio By Volume:</b>	6 Base : 1 Activator.
<b>Clean-Up:</b>	Dacrylate Thinner R9.
<b>Health And Safety:</b>	Please see relevant MSDS sheet.

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