

D145 (06/2003) The information contained herein is intended to give a fair description of the product and its capabilities under specific test and field experience. It does not constitute an offer by the manufacturer, nor does the manufacturer warrant or guarantee its accuracy or completeness in describing the performance or suitability of the various products. (Last Updated 02/2008).

# 145e



## etch & protect primer

A high performance primer which is capable of giving key adhesion to common structural metals such as mild steel, aluminium, galvanised steel and other difficult substrates.

145e gives a primer coat without compromising substrate adhesion in one application.

<b>Key Product Features</b>	<ul style="list-style-type: none"> <li>• Provides a key adhesive coat and primer coat in one product</li> <li>• Excellent for use on common structural metals such as mild steel, aluminium, galvanised steel and other difficult substrates</li> <li>• Can be overcoated by most Evic topcoat product</li> <li>• Will protect metal substrates situated indoors for up to three months</li> <li>• When overcoated it imparts excellent corrosion protection</li> </ul>
<b>Ideal Use</b>	Excellent for use on common structural metals such as mild steel, aluminium, galvanised steel and other difficult substrates.
<b>Available Sizes</b>	145e is available in <b>1L</b> , <b>4L</b> and <b>20L</b> cans
<b>Colour/Gloss Level</b>	145e Etch & Protect is a satin finish (55–65% gloss) available in light grey.
<b>Recommended Equipment</b>	Can be applied by conventional and electrostatic spray. May also be applied (unthinned) by brush to small areas.
<b>Compatible Products</b>	145e is compatible to all of the Evic Group's industrial topcoats, including quick-dry and spraying enamels, interior polyurethanes, exterior polyurethanes and epoxy coatings.
<b>Coverage</b>	Approx. fifteen square metres per litre at the recommended dry film thickness.
<b>Film Build</b>	As an etch primer Dry Film Thickness (DFT) is recommended at 15–20 microns.
<b>Mixing</b>	Agitate thoroughly with a flat-bladed stirrer before and during use.
<b>Thinning</b>	May be thinned up to 15% for spraying with 145S solvent. Thin up to 50% if for baking – apply a low film build.
<b>Dry Times @ 20 ° C</b>	<p>Time to Touch Dry: 5 minutes</p> <p>Time to Handling: 20 minutes</p> <p>Time to Top Coat: 1 hour</p> <p>145e may be overcoated up to three months after application. Ensure the substrate is clean, dry and free from oil and grease.</p>
<b>Preparation</b>	Apply only to unpainted surfaces. All loose materials should be removed by wire brush or mechanical sander. Degrease thoroughly.
<b>Application</b>	Apply one even double coat for priming, avoiding excessive build, or a light single coat for etching purposes. Use a brush for small areas.
<b>Clean Up</b>	Spraying equipment and mixing utensils should be thoroughly flushed clean before the coating cures with 145S solvent.
<b>Shelf Life</b>	Up to 12 months if stored in a properly sealed container.
<b>Users</b>	This is a specialised industrial coating and should only be applied by experienced and competent tradesmen and in accordance with the manufacturers specification. Please read material Safety Data Sheet M145.
<b>Further Information</b>	<p>Go to <a href="http://www.evic.com.au">www.evic.com.au</a> for product and material safety data on all Evic Group products. Information is also available in booklet and CD-ROM form, or by e-mail and fax transmission.</p> <p>For further enquiries, call the Evic Group on (freecall) 1800 761 761.</p>