



# TECHNICAL DATA SHEET

## EDGECHEM AUTOMEL ENAMEL

**Description**

Automel Enamel is a 2pack, top quality Alkyd-Based Refinishing single stage system for all Vehicles and Equipments. Automel Enamel has thousands of Solid and Metallic colours for complete and repair Work.

**Compatible Substrates**

Primed Metal Surfaces such as :  
 Steel, Aluminium, Hard Plastic etc.  
 Properly Prepared Existing Finishes  
 Properly Applied and Cured Undercoat Systems  
 All Other Compatible Surfaces

**Preparation**

**Surface Cleaning -**  
 Solvent Clean Surface with Edgechem Degreaser,

**Sanding**  
 Sand with P400 grit dry or P800 grit wet sandpaper  
 Finish Cleaning Surface Area with clean Tack Cloth

**Application**

2-3 Med-Wet Coats or until hiding.  
 15-20 mins flash time between coats at 27°C  
 Optional mist coat for metallic/pearl colours

HVLP : 10 psi at the air cap  
 Conventional : 45-55 psi at the gun inlet  
**Gun setup** : 1.2 - 1.4mm or equivalent

**Mixing**

<i>Automel</i>	<i>Urethane</i>	<i>Urethane</i>
<i>Enamel</i>	<i>Hardener</i>	<i>Reducer</i>
4	1	1
<i>POTLIFE 4 Hours @ 27°C</i>		

**Dry Times**

*DRYING at 27°C*

*Dust Free/ Flash Time : 20 Minutes*  
*Tack Free : 90 Minutes*  
*Dry to Handle : 6 Hours*  
*Hard Dry : 16 Hours*

**Clean Up**

Clean spray gun, mixing cup etc., thoroughly with Edgechem Lacquer Thinner, Edgechem Urethane Reducer or any other appropriate clean up solvent after each use.  
 Please follow relevant agency guidelines for proper storage and disposal of solvent-borne paint. See MSDS for this product for further instructions.

**Properties**

VOC	431 G/L OR 3.60 lbs/gal
Shelf life	3 years
Viscosity	CP : 1000-1300
Coverage per coat	18 – 26 m <sup>2</sup> /l
Colour	White ,Black, Solid and Mixed Colours.
Flash point	25°C
<b>Solids by Wt.</b>	<b>60-70%</b>

**Limitations:**

Edgechem products should not be combined with components of other product lines.

**Precautionary Information:**

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

**Medical Response:**

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (876)937-3831-4

**Material Safety Data Sheet:**

Material safety data sheet for the Edgechem products named herein can be obtained from Edgechem Jamaica Limited by emailing [researchanddev@edgechem.com](mailto:researchanddev@edgechem.com)