

PRODUCT DATA SHEET

EDGE CHEM JAMAICA LIMITED
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Kingston 11, Jamaica
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Website: www.edgechem.com

AUTOMEL ENAMEL

Rev. 2

T.D.S

DESCRIPTION

EdgeChem's Automel is a two-pack alkyd enamel for cars, commercial vehicles and equipment. Its wide range of base colours provides thousands of solid and metallic finishes for new as well as repair work.

PERFORMANCE FEATURES

- High gloss
- Excellent coverage
- Fast drying
- Chemical resistant
- Tough mar-resistant finish

PHYSICAL PROPERTIES

Drying Time:-

Dust free	:	30 minutes
Tack free	:	1.5 hours
Dry to handle	:	6 hours
Hard dry	:	16 hours

COVERAGE RATE

Approximately 18 – 26 square meter per gallon (depends on colour).

SUITABLE SUBSTRATES

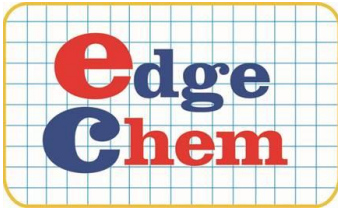
Automel can be applied directly over all existing finishes provided they have been degreased and flatted. All EdgeChem preparatory products.

SURFACE PREPARATION

Wet flat with P800-P1000 grit sandpaper.

APPLICATION

Apply 2-3 single coats allowing 10-15 minutes for flash-off between coats. Recommended air pressure at the spray gun must not exceed 50 psi.



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Mixing Ratio (Option 1)

8 Parts by volume of Automel Enamel (1 gallon)
1 Part by volume of Polyurethane Catalyst (1 pint)
2 Parts by volume of Enamel Reducer (quart)

Pot Life - 4 hours

Mixing Ratio (Option 2)

100 Parts by volume of Automel Enamel
50 Part by volume of Urethane Hardener (regular or slow)
20 Parts by volume Urethane Reducer

Pot Life - 4 hours

A subsequent coat of Automel may be applied when the previous one is semi-set or fully dried as long as the catalyst or hardener is added in correct proportion.

Spray gun fluid tip and working pressure:

Spray Gun:
Gravity Feed

Fluid Tip:
1.2 – 1.5 mm

Working Pressure:
3 -4 bars

SHELF LIFE

3 years

CLEAN-UP

Clean up with EdgeChem Lacquer Thinner.