

# 37 Series

## High Solids Acrylic Enamel Topcoat



Highland 37 Series is a super wet look, one coat, automotive acrylic enamel designed to meet 3.5 pounds per gallon VOC. 37 Series' high solids content guarantees outstanding coverage rates and one coat coverage if desired. It is available with an optional High Solids Urethane Hardener #34-ALH-100 to enhance overall gloss and durability.

### Tech Specs

<b>Heat Resistance:</b>	For Ambient Services Only
<b>Vehicle Type:</b>	Acrylic Alkyd
<b>Reducer:</b>	Not Normally Required
In summer if desired:	Highland #100 Reducer
In winter if desired:	Highland #120 Reducer
<b>Mix Ratio:</b>	Single Package
<b>Pot Life:</b>	N/A
<b>Volume Solids:</b>	50%
<b>Theoretical Coverage:</b>	802ft <sup>2</sup> /gal. @ 1 mil DFT
<b>VOC:</b>	<303 g/L
<b>Flash Point:</b>	24°F (Lowest Flashing Component)
<b>Dry Film Thickness:</b>	3-4 mils DFT

<b>Wet Film Thickness:</b>	4-6 mils WFT
<b>Dry-time:</b>	<b>Normal</b>
To Touch:	15 Minutes
Tack Free:	1 Hour
To Recoat:	30 Minutes
To Tape:	8 Hours
To Decal:	4-6 Hours
<b>Shelf Life:</b>	2 Years Minimum
<b>Finish:</b>	High-Gloss
<b>Color:</b>	Standard & Custom
<b>Packaging:</b>	5 Gallon Pails
<b>Storage Temperature:</b>	20°F - 110°F

### Surface Preparation

All surfaces should be clean, dry and free of all foreign contaminants.

Apply over Highland approved primer. Consult Highland technical data sheet for recoat windows on approved primer before application.

See typical systems for primer options.

### Mixing & Application

**Mixing:** Highland 37 Series needs to be thoroughly mixed using mechanical agitation. It is ready to spray after proper mixing.

**Reduction:** Reduction is not required, if desired, reduce by 0% - 10% with Highland #100 or #120 Reducer.

Highland 37 Series is designed for spray application. To ensure optimal performance, apply according to recommendations below.

<b>Airless Gun:</b>	Graco 205-591
<b>Pump:</b>	30:1/45:1/60:1
<b>Tip Range:</b>	3.011 – 4.013
<b>Pump Pressure:</b>	1,800 psi Minimum
<b>Hose:</b>	3/8 inch ID
<b>Brush or Roller:</b>	Touch up only – Requires reduction with Highland #105 Brush & Roll Reducer.

<b>Conventional Gun:</b>	DeVilbiss MBC-510
<b>Fluid Tip:</b>	E
<b>Air Cap:</b>	704
<b>Atomizing Pressure:</b>	60 psi
<b>Pot Pressure:</b>	15-20 psi
<b>Hose:</b>	1/2 inch
<b>Clean Up:</b>	Highland #901 Cleaning Solvent

## Typical Systems

Highland 37 Series may be applied over a variety of Highland Primers:

84-LH Series Primer	For great corrosion protection and longevity
26 Series Primer	For Fast-Dry
35-S Series Primer	For Sanding Primer Option
77 Series Primer	For added corrosion resistance

A wide range of primers are suitable for use with Highland 37 Series Topcoat. For more options call a Highland representative.

## Safety Information

- Use normal precautions such as gloves, facemasks and barrier creams.
- Adequate ventilation must be maintained. In confined areas, applicators must wear constant flow airline respirators.
- If product comes into contact with skin, wash thoroughly with lukewarm water or diluted Boric Acid, and obtain immediate medical attention.
- This product contains FLAMMABLE materials. Keep away from sparks and open flames. Observe NO SMOKING regulations.
- All electrical equipment and installations should conform to NEC regulations. In areas where explosion hazards exist, applicators should be required to use nonferrous tools, and to wear conductive, non sparking shoes.
- Observe low flash regulations.
- Refer to Safety Data Sheet (SDS) for complete safety instruction