

# LOW-VOC URETHANE BASECOAT

Eastwood's low-VOC Urethane Basecoat Paints give you professional results at DIY prices. They're reformulated with a super low-VOC content and are 100% compliant for use in all areas of all states, so you don't have to worry about switching to expensive and hard-to-use waterborne basecoat products. When mixed as directed, this system will be far below even the most stringent VOC limitations for basecoat (3.5 lbs/gallon). These may spray like conventional basecoats, but thanks to advanced urethane resin technology, Eastwood's low-VOC Urethane Basecoats are far more durable.



### **SAFETY**

This product was designed for and is intended solely for use by trained professionals. Read all warning statements and heed all recommended safety precautions before proceeding.

**DO NOT USE THIS SYSTEM WITHOUT SUFFICIENT VENTILATION.** Users must wear appropriate, properly fitted NIOSH-approved activated charcoal cartridge respirator if a forced fresh-air system is not available. Always wear eye and face protection, as well as gloves and protective clothing. Do not use this product, or be exposed to spray mist / vapors if you have respiratory problems. **KEEP OUT OF REACH OF CHILDREN AND PETS.**

This system comprises multiple components. Once mixed, this system will have hazards of all components. Read warnings on all packages before opening.



### **SURFACE PREPARATIONS**

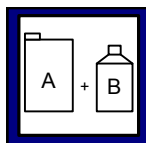
Suitable substrates include:

- Eastwood Low-VOC 2K Urethane Primer Surfacer (50300ZP)
- Eastwood Epoxy Primer (50242ZP, 12785ZP Quarts or 50244ZP, 50246ZP Gallons)
- Eastwood 2K Urethane Primer Surfacer (12786ZP, Quart or 50240ZP gallon)
- Properly prepared factory finishes

When painting over existing finishes or cured undercoat products:

First, clean surface with PRE (10194ZP, Quart or 10041Z, Aerosol), a specially-formulated blend of solvents designed to remove tar, wax, grease, road grime, silicone, buffing compound and other surface contaminates.

Next, abrade surface to be painted with 400-600 grit sandpaper. Finally, re-clean with PRE or other comparable Surface Wash product to remove any debris before application.



### **MIXING RATIOS**

Thoroughly mix four parts Low-VOC Urethane Basecoat with one part Low-VOC Urethane Activator. Use Fast (50308ZP) for small jobs, or temps below 75°F; Medium (50309ZP) for small jobs, or temps between 70-85°F; or Slow (50310ZP) for large jobs, or temps above 80°F. Keep in mind, other factors, such as humidity, air flow and total film thickness should also be considered. In many situations, it will be useful to add 10%-20% 50104ZP Zero-VOC Reducer to aid sprayability, flow and leveling. Remember, this is an activated basecoat system; only mix as much as is needed. Pot life is about 2 hours at 70°F.



**SPRAY GUN SETUP**

<b>Type of gun:</b>	HVLP	Conventional Gravity	Conventional Siphon
<b>Fluid tip:</b>	1.2—1.4 mm	1.2—1.5 mm	1.3—1.6 mm
<b>Spray pressure:</b>	8-10 psi	40-50 psi	40-50 psi



**APPLICATION INSTRUCTIONS**

Apply Low-VOC Urethane Basecoat color in two full medium wet coats with a consistent 50% overlap pattern. Allow five to ten minutes flash time between coats. Flash time should increase if additional coats are applied. Most colors will cover in two coats. A third and final coat may be applied to set even metallic pattern. If required, apply this light coat immediately after the previous full wet coat, moving the gun with faster passes, from further away. Mist basecoat onto the wet film until the metallic pattern is uniform.

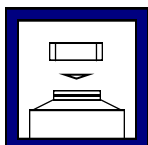
Basecoat should dry dust-free within 10-20 minutes. May be lightly sanded in as few as 20 minutes. Wait at least 30 minutes before wet sanding. Wait 45-90 minutes before taping on the fresh film. All dry times are approximate, at 70°. Temperature, air flow, total film thickness and other variable may extend these times.

**CLEARCOAT**

Wait at least 30 minutes before topcoating with another color or clearcoat (longer depending on conditions). Recoating too soon may cause wrinkling or refloating of metallic/pearl particles.

Basecoat **MUST** be recoated within 18 hours. If more than 18 hours has elapsed, surface must first be abraded with 400-600 grit and another coat of base applied prior to clearing.

Eastwood's Low-VOC Clearcoat 50307ZP is recommended for use over this basecoat. In areas where a National Rule Compliant clearcoat meets VOC limits, then use Eastwood's 2:1 High-Solids European Clear (50251ZP Quart or 50250ZP Gallon).



**CLEANUP**

Make sure all containers are sealed tightly immediately after each use. Gun and equipment may be cleaned with a Gun Wash or other appropriate solvent.



**MORE INFO**

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