



Product Data Sheet:

GacoPoly™
ELASTO-POXY PRIMER VOC
Updated: 07/2026

GACOPOLY™ ELASTO-POXY PRIMER VOC **TWO COMPONENT VOC COMPLIANT EPOXY PRIMER**

DESCRIPTION:

GacoPoly ELASTO-POXY PRIMER VOC is a two-component, solvent based VOC compliant epoxy resin-based primer for use with the GacoPoly ELASTO-DECK 5000, ELASTO-DECK B.T., ELASTO-DECK 6500, FastPass and Gaco U series, products, systems, and joint sealants. When mixed, it will set up to a durable tough film when used on wood, metal, concrete, or as an iter-coat primer over existing urethane-based coatings.

USAGE:

- GacoPoly ELASTO-POXY PRIMER (VOC) is specially formulated as a primer for Polyurethane Coatings that are to be put down under conditions which would normally be considered adverse for the application.
- On green concrete (concrete that is more than 8 days, but less than 28 days old and less than 4.5% moisture content (Using a TRAMAX CME 4 or 5 Moisture Meter), concrete floors poured in metal pans, or where the surrounding water table might cause a damp condition, ELASTO-POXY PRIMER (VOC) will set up to form a sound surface for polyurethanes and epoxies to bond to.
- ELASTO-POXY PRIMER (VOC) also has excellent adhesion to metal and wood surfaces.
- It is recommended to test metal surfaces prior to coating application.
- It is used to promote adhesion of GacoPoly ELASTO-DECK 5000 polyurethane deck coating systems, GacoPoly ELASTO-DECK 6500 polyurethane systems, GacoPoly FastPasss polyurethane systems, Joint Sealants, GacoPoly Elasto-Deck BT series, GacoPoly LM60 and GacoPoly U series polyurethane systems to Concrete, Wood, and Metal.
- Also used as an interlaminary primer for deck and membrane re-coats.

LIMITATIONS:

Not intended for application to glass or metal. Not intended for application to green concrete to prepare for the installation of a conventional roofing system.

PRODUCT DATA

Color	Yellowish to Amber
Consistency	Fluid

APPLIED PRODUCT DATA

Weight Per Gallon	9.55 +/- 1.10 pounds (@77°F)
Mix Ratio	(A/B) by volume 2:1
Pot Life	(@77°F) 2 Hours
Dry to touch	2-3 hours (@ 77°F, 50% RH min)
Solid Content	73% +/- 3% (Volume)
Toxicity	Not certified or intended for use in direct contact with food or in potable water applications.
Flammability	(solid, gas) : No data available

PACKAGED PRODUCT DATA	
Coverage	Coverage: 200-250 sq. ft. per gallon on rough surfaces. Up to 300 sq.ft. per gallon on smooth surfaces.
Solids Content	73% +/- 3% (Volume)
V.O.C.	65 grams per liter, EPA Method 24
Flash Point	Part A > 31 °C (88 °F) Part B > 43.3 °C (110 °F)
Storage Stability	12 months in original unopened container. Protect from freezing in shipment and storage.
APPLICATION	
Thinning	Thinning is not recommended.
Mixing Instructions	Agitate B-Component (Curing Agent) container prior to opening for 30 seconds to allow the component to get homogeneous. Then open the container and drain completely into the A-Component (Epoxy Resin Component). Using Jiffy Mixing Blade attached to a slow speed drill (300 - 450 rpm), mix the components for 2 – 3 minutes. Let it stand for few minutes to break entrapped air bubbles and pockets. Apply the Primer at suggested rate. Note: For best application, store components above 65°F. Component -B (Curing Agent) could separate if stored below 40°F. In case separation is noticed, mix the component mechanically prior to draining to the A-Component. Mixing in an up and down motion is not recommended since it can aerate the mixture. Use of solvents to thin down the mixed component is not recommended. Improper mixing procedure or incorrect mixing ratio may result in moisture sensitivity, slow cure, soft spots, and potential other defects such as poor adhesion, pinholes, etc.
Pot Life	45 minutes @ 77 °F (25 °C). Pot life will be less at higher temperatures. Transferring mixed product to other containers may reduce pot life.
Application	▪ All surfaces which are to be coated with ELASTO-POXY PRIMER (VOC) must be free of contamination such as curing compounds, concrete hardeners, bond breakers, paint, etc. ▪ Water-curing concrete is recommended instead of using concrete curing compounds. ▪ All surfaces must be clean, structurally sound, and dry. ▪ For surface profiling or for the removal of contaminants “Shot” blasting or “Brush” blasting is recommended when possible, otherwise surface grinding may be sufficient. ▪ Coverage: 200-250 sq. ft. per gallon on rough surfaces. Up to 300 sq.ft. per gallon on smooth surfaces. ▪ Allow for a 10-minute induction time after mixing components if temperatures are below 65°F (18°C) prior to primer application. ▪ If the temperature is above 65°F (18°C) no induction time is required. ▪ The surface that has been coated with ELASTO-POXY PRIMER (VOC) should be coated over after 2-3 hours cure not to exceed 8 hours.
Application of Topcoats	▪ The surface that has been coated with ELASTO-POXY PRIMER (VOC) should be coated over after 2-3 hours cure not to exceed 8 hours. ▪ If for some reason the primer is allowed to totally cure to a hard glass-like finish, the surface should be sanded, cleaned and re-primed with another coat of ELASTO-POXY PRIMER (VOC) before coating over with polyurethane and/or polyurea coating. ▪ ELASTO-POXY PRIMER (VOC) may be applied by brush or roller followed by back-roll.
Clean Up	Because of the difficulty in cleaning up or removing cured ELASTO-POXY PRIMER (VOC), equipment and tools should be cleaned immediately after use with Acetone or similar VOC exempted solvents available in the market. Use only water-based hand cleaners for skin clean up.

For specific Safety and Health information, please refer to Safety Data Sheet.