Part #50242ZPQ Rev. 1/14

EPOXY PRIMER

50242ZP Epoxy Primer — Gray		1 Quart
50243ZP	Epoxy Primer Catalyst	1 Quart
50244ZP	Epoxy Primer — Gray	1 Gallon
50245ZP	Epoxy Primer Catalyst	1 Gallon

Eastwood's direct-to-metal Epoxy Primer suits a variety of needs, providing exceptional resistance to corrosion, fast build, superb color holdout and unsurpassed adhesion to bare metal substrates. This 2-part system is a must-have for any restoration project. Features the superior durability of a catalyzed system, but without isocyanates, lead or chromate. Thanks to excellent filling qualities, this epoxy is ideal for use after sand/media blasting. This system is National Rule Compliant (Primer; Max VOC 4.8 lbs/Gal).



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

For use over bare metal once previous finish has been blasted or stripped and all traces of surface rust are removed. Clean surface with a Wax and Grease Remover such as Eastwood's 11999ZP, a strong solvent blend designed to remove tar, wax, grease, road grime, silicone and surface contaminants. If any new or smooth metal remains, be sure to abrade surface, then re-clean with 11999ZP or other appropriate solvent product.

When applying Eastwood Epoxy Primer over existing finishes, use same steps starting with the Wax and Grease Remover (11999ZP). Abrade the surface with 320 to 400 grit, then re-clean with 11999ZP or other appropriate solvent product to remove any debris prior to application.







MIXING RATIOS

After shaking/stirring primer, thoroughly mix one part 50242ZP (primer, quart) with one part 50243ZP (catalyst, quart), or 50244ZP (primer, gallon) with 502445ZP (catalyst, gallon). No induction time is required with this epoxy system.

OPTION

To reduce film build, 1:1 mixture may be cut by up to 20% with a urethane-grade reducer or other appropriate solvent product. Doing this may also improve the flow and leveling of epoxy primer. Eastwood suggests using a Zero-VOC reducer to avoid potential compliance issues.

Use caution in mixing materials as epoxy primer may begin to gel after approximately 90 minutes (at 70 °F).



SPRAY GUN SETUP

Type of gun:	HVLP	Conventional Gravity	Conventional Siphon
Fluid tip:	1.4—1.8 mm	1.4—1.6 mm	1.6—1.8 mm
Spray pressure:	25-30 psi	45-55 psi	45-55 psi



APPLICATION INSTRUCTIONS

Eastwood Epoxy Primer should be applied in medium wet coats, with a 30-minute flash period between each (at 70 °F). Typically, one to two coats is enough to achieve the desired 1 mil. dry film thickness, though more material may be applied as needed. Additional build requires longer flash periods between coats.

Epoxy primer may be topcoated after approximately 30 minutes (wait 45-60 minutes after applying more than two coats), or up to about five days. After five days, primer MUST be scuff sanded prior to topcoat application.

May be sanded (wet) the day after application. Wait two to three days before sanding dry.



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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