



EkoPoxy 2K Water Based Epoxy primer E7610, E7620, E7625, E7630

EkoPoxy is a high performance 2K epoxy primer that is solvent resistant and provides excellent corrosion protection. It is recommended for use on steel, aluminum, and composite surfaces. EkoPoxy is available in White, Smoke Grey, Charcoal Grey, and a Zinc Chromate Green.

Mixing EkoPoxy

EkoPoxy is mixed at the rates described below using distilled water as the thinner. Expect a 4 hour pot life at 75 deg F. Normal application is a fog coat/wet coat application with a wet film thickness of roughly 3 mil. EkoPoxy can be sprayed using HVLP, RP, or HE type spray gun using a 1.5-1.8 mm nozzle. EkoPoxy can be sanded and re-primed if needed after 30-45 minutes. You may top-coat EkoPoxy after 2-3 hours @ 75 deg F.

Mixing by weight is the preferred method for accuracy. By weight, Part B should be 18% of Part A, and water should be 13% of Part A. Example:

Part A = 200 grams

Part B = 36 grams (200 x .18 = 36)

Water = 26 grams (200 x .13 = 26)

Mixing by volume is also acceptable, however the ratio is different. For volume, use a mixing cup with a ratio of 5:1:1.

Ensure the surface is clean, dry, and contaminate free before priming. Steel should be sandblasted before priming. Steel should be top-coated with paint for maximum protection, it is not recommended to leave steel in primer regardless of what type or brand of primer is used. On aluminum surfaces make sure to blow out all lap joints and rivet lines with clean dry air before priming. Avoid entrapping moisture under the EkoPoxy. Aluminum should be Etched using our EkoEtch and preferably pressure washed to remove all residue. Composite materials should have the Mold Release agent remove prior to sanding. Always apply primers over clean dry surface that has been scuffed to provide some "tooth" for the primer to stick to.

Clean up with soap and water. Diluted EkoClean works quite well. May need to use lacquer thinner to remove remaining residue in spray equipment.

Recommended temp range for application	60-85 deg F.	15-75% humidity
Recommended wet film thickness	2-3 mil	
Dry time before top-coating @ 75 deg F.	2-3 hours	