

PaintersChoice

PC-50B BLACK EPOXY PRIMER/SEALER

PC-50B Black Epoxy Primer/Sealer is a premium quality, corrosion resistant, two component isocyanate free primer and sealer. This product offers superior adhesion to properly prepared bare metal, fiberglass, and aluminum surfaces. PC-50B Black Epoxy Primer/Sealer is a lead and chromate free formula, that exhibits excellent drying and color holdout characteristics with no shrinkage. This product can be reduced to be used as a corrosion resistant sealer in a wet on wet application.



Preparation

Wash area to be primed with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Wipe area clean with **PC900 Pre Prep Wax & Grease Remover**. Sand surface with 180-220 grit sandpaper to remove corrosion, and clean with **PC800 Pre Paint Cleaner**.



Primer Application

Mix 1 part **PC-50B Black Epoxy Primer/Sealer** with 1 part **PC-50A Activator**. Mix thoroughly, do not shake. No induction period is required. Apply 1 wet coat. Allow 15 minute flash time followed with a second wet coat. Allow 30-60 minutes dry time @ 77. before applying additional primers. Allow to dry overnight before applying body filler.



Sealer Application

Mix 1 part **PC-50B Black Epoxy Primer/Sealer** with 1 part **PC-50A Activator**. Once catalyzed, add 10% to 20% **PC870 - PC885 Reducer**. Mix thoroughly, do not shake. No induction period is required. Apply 1 wet coat. Allow 15 minute flash time followed with a second wet coat. Allow 30-60 minutes dry time @ 77 before applying basecoat.



Plastic Application

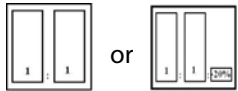
PC-50B Black Epoxy Primer/Sealer can be used to prime most properly prepared automotive plastics. **PC-50** should not be used on polyethylene or polypropylene plastics. Do not use over self-etch primers.



Clean HVLP spray gun and cup in a device that recirculates solvents during cleaning that collects used solvent and minimizes evaporation. Do not leave catalyzed in spray gun longer than 24 hours.

ACTIVATOR USED: PC50A
MIX 1 PART PRIMER WITH 1 PART
ACTIVATOR

REDUCERS USED: **PC860** FAST **60°F**
PC870 NORMAL **70°F**
PC885 SLOW **80°F**



MIX 1 PART PRIMER with 1 PART ACTIVATOR
WITH 10% - 20% REDUCER

Painters Choice Technologies PC-50B Rev. 9/12
866-228-6528

Appearance: White, Black and Grey
Flash point: 20 °F TCC
Pot life: 24 hours
Recommended Build: 1 mil DFT
Mix Ratio: 1:1
Weight Solids: 46.0%
Coverage 1 mil.: 365 sq. ft.
Sprayability Viscosity: 18-20 sec. #2 Zahn
V.O.C.: RTS 4.9 lbs./Gal mixed 1:1