

# PaintersChoice

## PC-870 MEDIUM BASECOAT REDUCER

PC-870 Medium Basecoat Reducer has been formulated as a universal comparable product to many paint manufacturers basecoat reducers. PC-870 Basecoat Reducer will improve overall appearance for a smoother basecoat finish and better metallic flake control. This product has been formulated to control cure and flash times as well as improve basecoat and application performance.



### Preparation

Wash area to be primed with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Wipe area clean with **PC-900 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-50 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 4 parts **PC-38 High Performance Primer** with 1 part **PC-38A Activator**. Once catalyzed, add 10% to 25% **PC870 - PC885 Reducer**. Mix thoroughly, do not shake. Apply 2 wet coats. Allow 10-15 minute flash time between coats. May be tinted with up to 10% primer tint or basecoat toner. Allow 15 minute flash time before applying first coat of color. Follow paint manufacturers recommendations.



### Basecoat Application

Mix 1 part basecoat with 1 part **PC-870 to PC-885 Basecoat Reducer**. Apply 2 - 3 medium coats or until uniform hiding and color match are achieved. Allow a flash time of 5-10 minutes between each coat. Allow the final coat of color to flash off for 15-30 minutes before applying **PC Clearcoat**. **PC-150 Balancer** must be clearcoated within 24 hours.



### Basecoat Reducer Temperature Range

**PC-860 Fast Basecoat Reducer** is used when application temperature is within 60°F - 69°F

**PC-870 Medium Basecoat Reducer** is used when application temperature is within 70°F - 79°F

**PC-885 Slow Basecoat Reducer** is used when application temperature is within 80°F - 89°F

Application technique, temperature, and humidity levels may effect dry times.



**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 1 1/2 hours.