

Cande Shop Urethane Basecoats

Cande Shop Urethane Basecoats are a quick dry and quick covering line of basecoats. Ideal for overalls or as a ground-coat material for candy or pearl paint jobs. For a complete and current list of colors offered, please visit www.candeshop407.com.

Application

Surface Preparation

For dry sanding, a final sanding step of P500-P600 grit is recommended using a maximum 100 grit step difference or less throughout the taken sanding steps. For wet sanding, a final sanding step of P800-P1000 grit is recommended using a maximum of 200 grit step difference or less throughout the sanding steps. Clean area with a good grade wax and grease remover and wipe dry with a clean cloth. Wipe area with tack cloth to remove any dust or dirt particles.

Mixing Directions

1 Part Basecoat	Cande Shop Basecoat
1 Part Reducer	Reducer (R-60, R-70, R-80 or R-90)

Spray Gun Set-up

Spray Gun:	Fluid tip:	Application pressure:
Gravity feed	1.3-1.5mm	30 PSI at the spray gun air inlet
Gravity feed HVLP	1.3-1.5mm	10 PSI max at air cap
Siphon feed	1.6-1.8mm	40-50 PSI

Application

Apply 2 - 4 single coats or until full coverage is achieved.

Drying Schedule

Allow each coat to flash off for approximately 5 to 10 minutes at 70°F. Prior to clearcoat application, allow a minimum of 20 minutes flash time at 70°F and a maximum of 24 hours flash time at 70°F. Should this maximum time be exceeded, scuff surface and apply another coat.

Catalyst

Not Applicable

Cleaning of Equipment

Clean equipment with lacquer or gun wash thinner.

Technical Data

Mixing Ratio	1:1 by vol. w/reducer
Pot life	Indefinite
Viscosity @ Gun	13 - 15 sec #4 Zahn
Recommended Film Thickness	Approx. 0.4 - 0.8 mil
Flash Point	53°F TCC
Air Pressure @ Gun	30 PSI gravity feed, 10 PSI max at cap HVLP, 40-50 PSI siphon feed
Coverage @ 0.6 mil	286 sq ft/g
VOC @ Gun	Maximum of 6.8 lb/gal in ready to spray form