DELCLEAR® Acrylic Urethane Clear

P-110

DAU75

DAU75 DELCLEAR® Acrylic Urethane is a clearcoat that has been formulated to provide excellent gloss and durability when used over a variety of atypical substrates.

These substrates include various metals and woods.



Compatible Surfaces

DAU75 may be applied over:

- Properly treated bare aluminum (use metal treatments per OC-36)
- Properly treated bare brass (use metal treatments per OC-36)
- Properly treated bare copper (use metal treatments per OC-36)
- Wood

Do not use over National Rule basecoats or single stage color as it is not compliant with the automotive refinish rule for Two-Stage VOC limits.

Required Products

Hardener

DXR80 Urethane Hardener

DAU75

Surface Preparation Refer to the SX Metal Treatment Product Information Bulletin OC-36 for bare metal substrate preparation including metal treatment application,& dry time recommendations.

Mix Ratio:



DAU75	:	DXR80
16	:	1



6 hours at 70°F (21°C) Pot Life:

Additives:



SL84 Accelerator: 5% to RTS quart DXR81 Accelerator: 5% to RTS quart SL87 Extender: 5% to RTS quart

SU4985 Matting Agent: see ONECHOICE® OC-2 for recommendations

Adding DXR81 Accelerator reduces the pot life to approximately 3 hours at 70°F (21°C), and may decrease gloss.

DO NOT tint DAU75 with DMR Bases, gelling may occur.

Air Pressure and Gun Setup:



HVLP: 8-10 psi at the air cap Compliant: 29-40 psi at the gun

Gun Setup: 1.3-1.6 mm or equivalent

> Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application:



Apply: 2-3 wet coats

Film build per dry coat: 1.0-1.5 mil

Drying Times:



Between Coats: 15-20 minutes (no longer than 30 minutes)

> Dust: 30 minutes at 70°F (21°C) Tape: 7 hours at 70°F (21°C)

Air Dry:

16 hours at 70°F (21°C)



Force Dry:

Purge: 0-15 minutes

40 minutes 140°F (60°C) Bake:

IR (Infrared):

Medium Wave: 5 minute half bake, 9 minute full bake

Short Wave: 5 minutes



Polishing: It is not necessary to polish DAU75, however a mild polish or final buff may be used to remove any minor imperfections. **DO NOT** use a compound or wet sand/polish DAU75.

DAU75

Recoat and Repair:



Recoat and Repair:

Recoat: Recoat after force dry and cool down or 24 hours air dry

70°F (21°C).

Repair: Repair after force dry and cool down or 24 hours air dry

70°F (21°C)

After 3 days DAU75 must be dry sanded prior to recoating.

Note: All force dry times are quoted for metal temperature. Additional time must be allowed during force dry to allow metal to reach recommended temperature.

Equipment Cleaning:

Technical Data:

Spray guns, gun cups, storage pots etc. should be cleaned thoroughly after each use with any appropriate PPG general purpose solvent.

Intended Use: Specialty Coating* VOC RTS (16:1): 5.63 lbs./US gal.

Total Solids by Weight (RTS): 26.3% Total Solids by Volume (RTS): 21.2%

Sq. Ft. Coverage / US Gallon (RTS): 340 at 1 mil, 100% transfer efficiency

Recommended Film Build: 2.0 to 2.5 mils of dry film

*Allowed for use where direct to metal clearcoats are included within the Specialty Ctg. definition.

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Important: The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precaution

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

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