

DELCLEAR® Acrylic Urethane Clear

DAU75

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

These substrates include various metals and woods.

For procedures relating to custom and/or restoration work refer to PPG’s Custom Restoration Guide available at ppgrefinish.com under Training.



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.

Note: Custom or exotic finishes are excluded from coverage under the PPG Paint Performance Guarantee.

Required Products

Product

DAU75 *Delclear* Acrylic Urethane Clear

Hardener

DXR80 Ultra Urethane Hardener

Directions for Use

Surface Preparation



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

DAU75

Mixing Ratio:



DAU75 : **DXR80**
16 : 1



Pot Life: 6 hours at 70°F (21°C)

Additives:



SL87 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
Bake: 40 minutes 140°F (60°C)



IR (Infrared):
Medium Wave: 5 minute half bake, 9 minute full bake
Short Wave : 5 minutes

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.



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.

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.

Equipment Cleaning:

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

DAU75**Technical Data:**

RTS Combinations	DAU75 : DXR80
Volume Ratio:	16 : 1
Coating Category	Specialty Coating*
VOC Regulatory (g/L) (less water, less exempt)	673
VOC Regulatory (lbs./gal.) (less water, less exempt)	5.62
Solids wt. %	26.2
Solids vol. %	21.2
Sq. Ft. Coverage / US gal. (1 mil. at 100% transfer efficiency)	340

*Allowed for use where direct to metal clearcoats are included within the Specialty Coating 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 precautions.

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

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to direction, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

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