

DC4125

DC4125 *CeramiClear* is a mar and scratch resistant, high solids clearcoat. This clear is designed to repair vehicles that require the best in mar and scratch resistant performance. DC4125's excellent surface properties minimize the visible marring caused by car washing and polishing.

DC4125 *CeramiClear* was formulated to meet 2.1 VOC limits and is suitable for use in all North American markets.



Features & Benefits

- Mar and scratch resistance
- High solids
- OEM approved product

Compatible Surfaces

DC4125 *CeramiClear* may be applied over:

- DELTRON® 2000 (DBC) Basecoat
- *Deltron* NXT Basecoat
- ENVIROBASE® High Performance (EHP)

Required Products

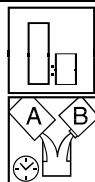
Hardener

DCH4126 *CeramiClear* Hardener

Surface Preparation:

Refer to the Product Information Bulletin of the color system for its application, dry times, and blend recommendations.

Mix Ratio:



DC4125 : DCH4126 Hardener
2 : 1

Pot Life : 1 hour at 70°F (21°C)

Additives:



SU4985 Universal Matting Agent: See ONECHOICE® bulletin OC-2

Air Pressure & 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 spray gun manufacturer's recommendations for inlet air pressures.

Application:



Apply: 1 medium coat, then 1 full coat (2 coats total)

Total Recommended Dry Film: 2.0-2.5 mils

Drying Times:



Between Coats: 5 minutes at 70°F (21°C)

Dust Free: 30 minutes at 70°F (21°C)
Tape Time: 5-6 hours at 70°F (21°C)



Air Dry: 8 hours at 70°F (21°C)



Force Dry:
Purge: 0-5 minutes at 70°F (21°C)
Bake: 30 minutes at 140°F (60°C)



IR (Infrared):
Medium Wave: 15 minutes
Short Wave: 8 minutes

Polishing:
Air Dry: 4 hours at 70°F (21°C) minimum



Grade wet: US 500-600 / European P800-P1200
Grade dry: US 400-400 / European P400-P800

After 24 hours at 70°F (21°C) DC4125 *CeramiClear* can be lightly de-nibbed with 2000 grit sandpaper and compounded. Use a foam pad with a minor cutting compound to remove any minor imperfections.

Note: For best results, DC4125 should be used for full panel repairs

Recoat and Repair:



Recoat and Repair:

Recoat: Recoat after force dry and cool down or 10 hours air dry at 70°F (21°C)

Repair: Repair after force dry and cool down or 10 hours air dry at 70°F (21°C)

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.

Blending:



The blend techniques used for DC4125 *CeramiClear* is a “**reverse blend process.**” Follow these instructions for best results:

1. Standard prep: Use 1000 grit on a DA and 1200 grit wet.
2. After finishing color repair, apply 1 wet coat of SX840 Uniform Blending Solvent out to the edge of the area intended for the clear blend. (See note.)
3. Mix 1 part of ready-to-spray clear to 1 part of SX840 and apply this mixture on the blend area where SX840 was applied in step 2.
4. Starting from the blend area and working back into the panel, apply two single coats of the ready-to-spray clear to the remainder of the refinished panel.
5. Bake or air dry and polish blend area with a fine compound to complete the repair.

Note: For best results, DC4125 should be used for full panel repairs.

Equipment Cleaning:

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

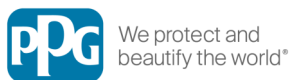
VOC	
VOC Regulatory (less water less exempt)	2.00 lbs./ gal (240 g/L)
VOC Actual	1.40 lbs./ gal (168 g/L)
Total dry film build	2.0-2.5 mils
Recommended film build per wet coat	2.1-3.1 mils
Recommended dried film build per coat	1.0-1.5 mils
Theoretical coverage	
Theoretical coverage in sq. ft. per US gallon RTS at 1 mil dry film thickness	799 sq. ft. per US Gallon
Density	8.96 lbs./ gal (1074 g/L)
Volatiles Weight %	47.9%
Water Weight %	0.0%
Exempt Weight %	33.3%
Water Volume %	0.0%
Exempt Volume %	30.4%
Solids Volume %	49.8%
Solids Weight %	52.1%
Applicable Use Category	Clear Coating

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

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