



ROADGUARD®

P-135

DX54

Many late model automobiles feature a chip resistant coating on the lower body sections that are prone to gravel and stone impact. The coating itself is usually color coated at the factory.

DX54 ROADGUARD® was developed for use in restoring the protection and appearance of the original equipment when repairs to these areas are necessary. *Roadguard* can also be used on any car where this feature is desired.



Compatible Surfaces

DX54 may be applied over

- Properly cleaned, sanded and topcoated OEM Enamels
- Properly cleaned, sanded and topcoated OEM Lacquers
- DPLF Epoxy Primer
- DPLV 2.1 VOC Epoxy Primer

Required Products

Thinner:

DTL876 Acrylic Lacquer Thinner

DX54

Surface Preparation:

- Can be used in repair of an existing finish when the coating is already present. The existing special coating and original color must both be removed from the entire panel to be refinished. Failure to do this will result in an excessively thick film. The use of a heat gun, and a metal putty knife work very well. Follow-up with a lacquer thinner wash to remove all traces of this special coating.
- May also be used in repair of an existing finish without the special coating and the addition of *Roadguard* is desired.
- Whenever bare metal is exposed DPLF or DPLV Epoxy Primers must be applied to the cleaned and treated surfaces.
- The areas normally utilizing this special coating are high corrosion areas and DPLF or DPLV Epoxy Primers provides the strongest corrosion resistance properties, as well as insuring *Roadguard's* adhesion.
- *Roadguard* is not recommended for use over any primer other than DPLF or DPLV Epoxy Primers.

Mix Ratio:



DX54	:	DTL876
1	:	¼



Pot Life: Indefinite

Note: Increasing or reducing the amount of thinner used will result in reducing or increasing the pattern (texture) of *Roadguard*.

When using a pressure feed system no reduction is necessary.

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: 2-4 coats

Caution:

- *Roadguard* does not adhere to bare metal.
- Topcoat colors must be applied directly to *Roadguard* because other undercoats do not adhere to *Roadguard*.
- If pinholing occurs, you should add more thinner, decrease the air pressure or move the gun closer to the surface.

Drying Times:



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



Dry to Topcoat: 1 hour minimum at 70°F (21°C)
24 hours maximum

For final topcoat please refer to the specific product bulletin for the application and dry time recommendations.

DX54

Compatible

Topcoats:

DX54 Roadguard can be topcoated with:

DURACRYL® (DDL) Acrylic Lacquer
 Duracryl (DDL) Basecoat / Clearcoat System
 DELSTAR® (DAR) Acrylic Enamel
 Delstar/DELTHANE® Ultra (DAR/DXR 80) Polyurethane Acrylic Enamel
 DELTRON® (DBU) Universal Basecoat
 CONCEPT® (DCC) Acrylic Urethane
 Deltron 2000 (DBC) Basecoat

Equipment Cleaning:

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

Technical Data:

Color	Semi-Transparent
Intend Use	Specialty Coating - Anti-Chip
VOC Ready to Spray (1:¼)	5.31 lbs./US Gallon (636 g/L)
Total Solids by Weight (RTS)	32.5%
Total Solids by volume (RTS)	20.3%
Sq. Ft. Coverage RTS US Gal. (1 mil 100% transfer efficiency)	326

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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