Genesis® GH2099 Cleanable Hardener

GENESIS®

Genesis® GH2099 Cleanable Hardener is an easy to use hardener that creates a highly cleanable surface and is excellent for removing graffiti. GH2099 is a direct replacement for the standard hardeners in each of the Genesis® Single Stage and Clearcoat Systems (Genesis® GC, Genesis® G8, Genesis® G2 3.5 version, CC921 and CC950). This innovated product, when added to single stage and clearcoat systems, creates a cleanable surface. Ideal applications are for Departments of Transportation (DOT), public transportation equipment, waste trucks, concrete trucks and any vehicle that is subjected to graffiti, heavy road grime and diesel soot.

Features, Advantages & Benefits

EASE OF APPLICATION

Genesis® GH2099 technology does not noticeably change the sprayable viscosity of Genesis® GC, Genesis® G8, CC921 or CC950, making application difference minimal. This leads to a minimal learning curve for painters.

ABILITY TO REPAIR

Can be repaired without blasting or heavy grinding for re-application, a plus for our multiple graffiti-resistant systems.

IMPROVE PROFITS

By using Genesis® GH2099 Cleanable Hardener, concrete companies and DOT's save money in truck cleaning maintenance costs, refinishing costs, and they will have a better looking fleet of "clean" vehicles.

SHERWIN-WILLIAMS®
Automotive Finishes

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Genesis® GH2099 Cleanable Hardener

SUITABLE PRODUCTS WITH WHICH TO BE USED

- G2 – Genesis M 3.5 Low VOC
- GC – Genesis 3.5 Low VOC
- G8 – Genesis 2.8 Low VOC
- CC950 – 3.5 VOC Clearcoat
- CC921 – 2.1 VOC Clearcoat (**Note**: 2.2 VOC when using GH2099 hardener)

APPLICATION

For proper application techniques and equipment, refer to appropriate topcoat or clearcoat Product Data Pages.

DRYING SCHEDULE

Drying Characteristics of all systems (Genesis® GC, Genesis® GB, Genesis® G2 3.5 version, CC921 and CC950) are not significantly changed when using GH2099. Please refer to system Product Data Sheet for specific drying information.

TECHNICAL DATA

Topcoat	Mixing Ratio by Volume	Max VOC	VOC less exempt
Genesis® M 3.5	3:1	3.5 lbs/gal	3.5 lbs/gal
Genesis® 3.5	3:1	3.1 lbs/gal	3.5 lbs/gal
Genesis® 2.8	3:1	2.3 lbs/gal	2.8 lbs/gal
CC950 Clearcoat	3:1:10%	3.21 lbs/gal	3.5 lbs/gal
CC921 Clearcoat	3:1:10%	1.15 lbs/gal	1.8 lbs/gal

	With Genesis G2/GC/G8	With CC950	With CC921
Mixing Ratio by Volume	3:1	3:1:10%	3:1:10%
Ready to Spray Volume Solids (White)	53%	42%	44%
Coverage @ 1 mil dry (white)	875 FT^2/gal	673 FT^2/gal	695 FT^2/gal
Pot Life	2 hours	1.5 hours	1.5 hours
Viscosity (sprayable) Gardener #2 Zahn Cup (ISO calibrated)	18-25 sec –Solids 23-25 sec -Metallics	16-18 sec	15-18 sec
Dry Film Thickness (2 coats)	2.0-2.5 mils	2.0-2.5 mils	2.0-2.5 mils

For specific information on GH2099, refer to the Product Data Sheet AS2605 or contact 1-800-798-5872 or visit www.sherwin-automotive.com.

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