



PRODUCT DATA SHEET

The W8 Series is a 2K waterborne epoxy underbody coating that provides excellent adhesion and corrosion protection to various metal component parts such as shock absorbers, stabilizing arms, steering racks, axle components, and engine components.



SURFACE PREPARATION

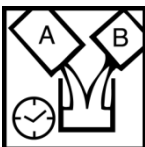
- To achieve the best physical properties, the substrate should be free of mold release agents, dirt, oil, grease, or any other contamination.
- Pre-treat steel with iron phosphating and chrome passivation for maximum corrosion protection.



SUITABLE SUBSTRATES

- Adheres directly to aluminum, cast iron, copper, and pre-treated steel.

Note: Specific substrates require appropriate verification testing. Contact your Sherwin-Williams Representative for details.



MIXING

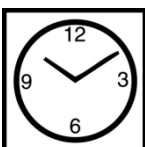
By Volume

Product	Parts W8	Parts Hardener V6W3700	Parts Reducer DI Water
W8B3600 Black	60	38	3
W8S3671 Silver	50	60	5
W8Y3690 Yellow	50	37	13



APPLICATION

- Air assisted and airless HVLP, high speed disc, or high speed bell.
 - Equipment set up recommendations are specific to customer application. Contact your Sherwin-Williams Representative for proper recommendations.
- Thoroughly mix contents with a mechanical agitator before using.
- Spray to recommended film thickness (1.2 – 1.6 mils dry film thickness).

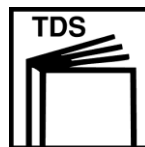


DRYING SCHEDULE

- 10 minute flash at 104°F prior to 10 minute bake at 158°F (part temperature).

STORAGE

- Store material indoors away from heat and sunlight.
- Recommended storage temperature between 70°F and 90°F.
- Shelf Life (unopened) – 12 months.



TECHNICAL DATA

	As Packaged		As Applied		Viscosity, Zahn #5 (Silver)	17-23 secs
	Lbs/Gal	G/L	Lbs/Gal	G/L		
WPG	8.58-11.14		8.75-10.13		Viscosity, Zahn #5 (Yellow)	17-27 secs
% Volume Solids	29.72-49.29		39.58-48.75		Viscosity, Zahn #5 (Black)	20-43 secs
Dry Film Thickness	1.2-1.6 Mils				Gloss Level (60°) - (Silver)	93+
Theoretical Coverage (sq ft/gal/mil)	553-679				Gloss Level (60°) - (Yellow)	85-95
	Lbs/Gal	G/L	Lbs/Gal	G/L	Gloss Level (60°) - (Black)	80-85
VOC Less Exempt	.73-2.13	87.47-255.23	.83-1.37	99.46-164.16		

NOTE: See COA for specific color information

To learn more about Sherwin-Williams® products, please visit our web site at www.sherwin-automotive.com
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AS3251
7-15-14