



Technical Data Sheet

WHEELKOTE "HYPER SILVER" COLORS

DESCRIPTION: Wheelkote Hyper Silver Colors provide an environmentally friendly and economical solvent basecoat solution for both "National Rule" (L1, L2) and "Low VOC" (L3) compliant areas. These *special effect* basecoat colors provide a cost-effective color system providing high performance, outstanding dry times, excellent sparkle effect and comes "RTS", ready to spray as packaged.

*Stir thoroughly to assure proper mixing

*WK Hyper Silver Basecoat Must Be Clear Coated

PRODUCT & ADDITIVES:	PRODUCT	ITEM #	SIZE
	L1 Hyper Silver		153002
		153003	Pint
L2 Hyper Silver		153006	½ Pint
		153007	Pint
L3 Hyper Silver LV (Low VOC)		155002	½ Pint
		155003	Pint

COMPATIBLE SUBSTRATES: DTA Foundation Coating / Wheelkote basecoat colors / Wheelkote High Performance Clearcoat / Wheelkote 2K Gloss Black SS / Properly prepared OEM finishes / previously painted surfaces / properly prepped surfaces that have been thoroughly cleaned, degreased and tacked.

NOTE: Do not use over Self Etching Primers, wash primers that contain acid activators, directly to pretreated substrate, or over bare aluminum.

SAFETY ASPECTS:



Users should review the Safety Data Sheet (SDS) and product label for the material to be used to determine possible health hazards, appropriate engineering controls and precautions to be observed in the use of the material. Copies of the SDS and product label are available upon request.

MIXING RATIOS: RTS – Ready to spray as packaged

POTLIFE: N/A

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GUN SETUP:



TYPE	FLUID TIP	SPRAYING PRESSURE
Conventional Gravity	1.0 mm – 1.2 mm	20 - 25 psi @ gun
HVLP Gravity	1.0 mm – 1.2 mm	10 psi @ cap

APPLICATION:

Apply single light coats, allow 3-5 minutes flash. Apply another coat, allow 3-5 mins flash. Continue applying additional coats until desired effect and color is achieved. Check for opacity and/or light areas, if needed make necessary adjustments. Allow a flash time of 10-15 minutes @ 70°F/ 21°C prior to applying clear coat.

Flash off and drying times will vary due to temperature and humidity

See Notes section for additional application recommendations

FLASH TIMES:

Allow 3-5 minutes between coats @ 70°F/21°C.

FINAL FLASH:

Allow 10-15 minutes @ 70°F/ 21°C before applying clear coat.

DRYING TIMES:



METAL TEMP	FLASH TIME	DRY TO HANDLE	DRY
@ 70°F/ 21°C	3-5 minutes	5-10 minutes	N/A

RECOATABILITY:

WK basecoat can be recoated with itself up to 24 hours before without sanding, if it has not been clear coated.

FILM THICKNESS:

Approximately 0.1-0.2 mils per single coat.

CLEANING EQUIPMENT

Clean equipment immediately with Lacquer Thinner.

THEORETICAL COVERAGE:

Theoretical coverage is dependent of many factors. These may include, the shape of the object, surface smoothness, application technique and other application variables among others.

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NOTES:

Color Brightness:

L1 Hyper Silver = Leafing / Reflective Sparkle effect

L2 Hyper Silver = Silvery Sparkle effect

L3 Hyper Silver LV = Silvery Sparkle effect

Recommended paint gun set-up: Turn fluid adjustment knob in completely. Now back out ½ to ¾ turn. Adjust the fan control to full pattern.

Bright or Light Finish Wheels: Complete wheel repaint:

These wheels contain a highly reflective silver finish with little or no metallic flake. They are painted with Hyper Silver over a silver or gray foundation coat. Always have spray-outs, let down panel, or an extra OE wheel to verify color match.

Dark Finish Wheels – Complete wheel repaint:

These wheels are painted with Hyper Silver over a Black foundation coat. You can use black basecoat and then apply the Hyper Silver, or you may use the 2K Gloss Black method similar to the OEM method.

Tips: for both Bright/Light or Black basecoat application

- *Apply base color to complete coverage allowing proper flash times
- *Apply two full wet coats of clear. Cure clearcoat for 20-30 minutes under heat lamp. Allow to cool for 5 minutes.
- *Apply one coat of Hyper Silver and allow flash time.
- *Rotate the wheel 90° and apply second coat.
- *Continue to apply the Hyper Silver and rotating the wheel 90° between coats until the desired look and color match is achieved.
- *Allow proper flash time of the Hyper Silver and then apply the required coats of clear.



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Bright/Light & Dark Finish – Spot Repairs:

Process Recommendations:

- *Always prep the repaired and the blend area as required.
- *Clean with proper cleaners. Give special attention to the blend area and beyond.
- *Any contaminants not removed may cause fish-eyes or craters in the blend.
- *Apply DTA Foundation Coating over complete repaired area as well as the blend area.
- *Colorless Basecoat can be used if desired. Never apply Colorless Basecoat over bare aluminum. Must apply DTA Foundation Coating first.

***Bright/Light Hyper color:**

- *Apply basecoat color to achieve coverage, blending out each coat.
(We have found that chip # 6019 has provided a close match to many OE wheels.)
- *Always do a spray-out to verify the color match

Dark Finish – Spot Repairs:

- *Option 1: Use black basecoat (chip # 6010) and perform proper application and blending.
- *Option 2: Use a color that is still darker than the wheel but may blend more easily into the existing color than straight black.
- *Always do a spray-out to verify color match.
- *Apply base color, Hyper Silver and clearcoat as recommended.
- *Refer to aforementioned Tips.



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TECHNICAL DATA:



Color	Translucent Silver Special Effect
Activator/Hardener	None
Mix Ratio	Ready To Spray as packaged
Reducer	N/A
Additives	N/A
Number of Coats	Varies
Flash Time	3 -5 minutes between coats
Final Flash Time	10 -15 minutes prior to clearcoat
Dry Time	Refer to table on page 2
Gun Set-Up	Refer to Table on Page 1
Air Pressure @ Gun	Refer to Table on Page 1
Sprayable V.O.C.	L1 = 7.68 lbs/gal L2 = 7.55 lbs/gal L3 = 3.24 lbs/gal
Package Size	½ Pints / Pints
Shelf Life	12 months unopened

All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

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