



G9900S™ SUPER JET BLACK BASECOAT



GENERAL

DESCRIPTION

A three-component factory-packaged basecoat that features outstanding jetness. It combines user-friendliness and ease of application with excellent coverage, along with smooth texture and flow out.

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

G9900S™ Super Jet Black Basecoat
 ChromaPremier® 12305S™ Activator
 7160S™ / 7175S™ / 7185S™ / 7195S™ Basemaker

	60°F (16°C)	70°F (21°C)	80°F (27°C)	90°F (32°C)
Spot Repair	7160S™	7175S™	7175S™	7185S™
Panel Repair	7160S™	7175S™	7185S™	7185S™
Overall Repair	7175S™	7185S™	7185S™	7195S™

Tips for Success

For temperatures above 95°F (35°C), use Basemaker® 7195S™ to increase flow and leveling.

MIX RATIO

- Reduce G9900S™ Super Jet Black Basecoat 75-100% with Basemaker. Stir thoroughly.
- Activate mix with 1 oz. (31.3 g) or ½ oz. (15.6 g) of ChromaPremier® 12305S™ Activator per RTS quart.

VISCOSITY

15-17 seconds in a Zahn #2.

Tips for Success

- Use mixing stick for accurate measurements.
- Use activated basecoat within 2 hours for optimum performance.
- Do not use activated basecoat after the 8-hour pot life.

POT LIFE

Indefinite (unactivated)
 8 hours (activated)

ADDITIVES

Accelerator:	Not recommended
Fish Eye Eliminator:	Not recommended
Flex Additive:	Not recommended (See Tips for Success)
Retarder:	Not recommended

Tips for Success

- If fish eyes occur, allow the basecoat to dry thoroughly, and then apply dry coats of base color to bridge the affected area.
- The use of ChromaPremier® 12305S™ Activator in G9900S™ Super Jet Black is required over flexible substrates. Use 1 oz. of 12305S™ activator per RTS quart of color. No other flex additive is necessary.



TINTING

May use up to 10% MasterTint™ mixing colors that are 6.0 VOC or below RTS.

CLEARCOATS

ChromaPremier® 72500S™ Premium Appearance Clearcoat
 Plas-Stick® 2370S™ Flexible Matted Clearcoat

Tips for Success

G9900S™ should be clearcoated after 15-30 minutes dry time, depending on shop conditions.



APPLICATION

SUBSTRATES

222S™ Midcoat Adhesion Promoter
 Plas-Stick® 2340S™ Flexible Adhesion Sealer
 Properly sanded OEM finishes

Tips for Success

For information on ValueShade®, see the Specialty Procedures section of the ChromaSystem™ Technical Manual.

SURFACE PREPARATION

Use the recommended undercoat systems and procedures to prepare all surfaces to be repainted. Finish sand with P600 DA grit paper or finer (dry or wet). Refer to the Surface Preparation and Undercoats sections for further information.

GUN SETUPS

Compliant

Siphon Feed:	1.4 mm-1.6 mm (.055"-.063")
Gravity Feed:	1.3 mm-1.4 mm (.051"-.055")

HVLP

Siphon Feed:	1.4 mm-1.6 mm (.055"-.063")
Gravity Feed:	1.4 mm-1.6 mm (.055"-.063")

AIR PRESSURE

Compliant	Spot	Panel
Siphon Feed:	25-35 psi at the gun	35-45 psi at the gun
Gravity Feed:	25-35 psi at the gun	35-45 psi at the gun

HVLP	6-8 psi at the gun cap	7-9 psi at the gun cap
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The listed setups cover standard application equipment.

APPLICATION

Apply 2 medium coats. Flash 5-10 minutes between coats depending on shop temperature.

BLENDING

Apply 1 coat of 222S™ Midcoat Adhesion Promoter over the entire repair area. Apply the first coat of G9900S™ Super Jet Black Basecoat beyond the primed area. Apply the second coat just beyond the first coat. Apply subsequent coats as necessary just beyond the previous coats, staying within the area covered by 222S™ Midcoat Adhesion Promoter.

Tips for Success

- Tapering out each consecutive coat melts the new color into the old color.
- Use of a slower Basemaker can improve the appearance of the blend edge.
- Use 69301S™ Basecoat Blender for difficult to blend colors, optimal flake control, improved edge wetting and improved melt-in. Refer to 69301S™ Basecoat Blender technical data sheet for complete details.



DRY TIMES

AIR DRY

15-30 minutes depending on temperature. G9900S™ Super Jet Black Basecoat should not be sprayed below 50°F (10°C).

RECOATABILITY/RE-REPAIR

G9900S™ Super Jet Black Basecoat may be recoated with itself within 24 hours.

SANDING

G9900S™ Super Jet Black Basecoat color dries to a smooth finish and should not require sanding. Nib sanding of small areas to remove dirt should be followed by the application of more color before clearcoating.

Tips for Success

To improve tape time performance and minimize tape marks when two-toning, apply G9900S™ Super Jet Black Basecoat as the secondary color.

CLEANUP

Clean spray equipment as soon as possible with lacquer thinner.



PHYSICAL PROPERTIES

All Values Ready To Spray

Max. VOC (LE):	721 g/L (6.0 lbs./gal)
Max. VOC (AP):	720 g/L (6.0 lbs./gal)
Avg. Gal. Wt.:	874 g/L (7.30 lbs./gal)
Avg. Wt.% Volatiles:	82.3%
Avg. Wt.% Exempt Solvent:	0.0%
Avg. Wt.% Water:	.2%
Avg. Vol.% Exempt Solvent:	0.0%
Avg. Vol.% Water:	.2%
Theoretical Coverage:	208 ft ² (19.3 m ²) per RTS gallon at 1 mil.
Recommended Dry Film Thickness:	0.8-1.0 mils in 2 coats.
Flash Point:	See MSDS/SDS

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.



SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS/SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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1.800.668.6945
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