



COLOR COAT 3 TECHNICAL DATA SHEET



Check local VOC regulations to ensure compliance of all products in your area.

DESCRIPTION

Color Coat 3 is a specialty flexible coating formulated to work on most flexible and non-flexible substrates. **Color Coat 3** is not a dye, but a fade resistant, flexible and permanent coating.

FEATURES

- Fast coverage
- Works on most substrates (including leather)
- Will not crack
- Excellent UV stability
- Quick drying
- Outstanding adhesion and flexibility
- Correct gloss for today's vehicles

SUITABLE SUBSTRATES

PROPERLY PREPPED (SEE PREPARATION SECTION)

- Leather
- Vinyl
- Plastic
- Carpet
- Velour
- Metal

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
82003	Color Coat 3	Ultra Purple	16 oz. Aerosol
82013	Color Coat 3	Ultra Turquoise	16 oz. Aerosol
82023	Color Coat 3	Ranger Orchid Green	16 oz. Aerosol
82033	Color Coat 3	Ultra Blue	16 oz. Aerosol
82053	Color Coat 3	Ranger Black	16 oz. Aerosol
82063	Color Coat 3	Ranger White	16 oz. Aerosol
82073	Color Coat 3	Ranger Off White	16 oz. Aerosol
82083	Color Coat 3	Carver White	16 oz. Aerosol



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82103	Color Coat 3	Sea Ray Alabaster	16 oz. Aerosol
82113	Color Coat 3	Sea Ray Champagne	16 oz. Aerosol
82123	Color Coat 3	Carver Dade Bisque	16 oz. Aerosol
82143	Color Coat 3	Chaparral Beige/Platinum	16 oz. Aerosol
82193	Color Coat 3	Light Grey	16 oz. Aerosol
82203	Color Coat 3	Formula Boats Grey	16 oz. Aerosol
83003	Color Coat 3	High Gloss Clear	16 oz. Aerosol
83013	Color Coat 3	Satin Gloss Clear	16 oz. Aerosol
83023	Color Coat 3	Low Luster Clear	16 oz. Aerosol
83033	Color Coat 3	Tac Free	16 oz. Aerosol
85003	Color Coat 3	Phantom White	16 oz. Aerosol
85013	Color Coat 3	Landau Black	16 oz. Aerosol
85023	Color Coat 3	Cordovan Brown	16 oz. Aerosol
85033	Color Coat 3	Saddle Tan	16 oz. Aerosol
85043	Color Coat 3	Shadow Blue	16 oz. Aerosol
85063	Color Coat 3	Burgundy	16 oz. Aerosol
85083	Color Coat 3	Silver	16 oz. Aerosol
85093	Color Coat 3	Lt. Buckskin	16 oz. Aerosol
85103	Color Coat 3	Super White	16 oz. Aerosol
85123	Color Coat 3	Santa Fe	16 oz. Aerosol
85143	Color Coat 3	Sandstone	16 oz. Aerosol
85163	Color Coat 3	Presidio	16 oz. Aerosol
85173	Color Coat 3	Camel	16 oz. Aerosol
85183	Color Coat 3	Warm Gray	16 oz. Aerosol
85213	Color Coat 3	Bluemist	16 oz. Aerosol
85233	Color Coat 3	Gloss Black	16 oz. Aerosol
85243	Color Coat 3	Satin Black	16 oz. Aerosol
85253	Color Coat 3	Titanium Metallic	16 oz. Aerosol
85273	Color Coat 3	Napa Red	16 oz. Aerosol
85283	Color Coat 3	Pescadero Sand	16 oz. Aerosol
85303	Color Coat 3	Graphite	16 oz. Aerosol
85313	Color Coat 3	White	16 oz. Aerosol
85323	Color Coat 3	Palomino	16 oz. Aerosol
85353	Color Coat 3	Lt. Titanium	16 oz. Aerosol
85363	Color Coat 3	Portola Red	16 oz. Aerosol
85373	Color Coat 3	Flame Red	16 oz. Aerosol
85453	Color Coat 3	Gloss White	16 oz. Aerosol
85483	Color Coat 3	Bluebird Brown	16 oz. Aerosol
85603	Color Coat 3	Sailcloth White	16 oz. Aerosol
85643	Color Coat 3	Pacific Blue	16 oz. Aerosol
85723	Color Coat 3	Monterey	16 oz. Aerosol
85753	Color Coat 3	Lt. Oak	16 oz. Aerosol
85763	Color Coat 3	Storm Gray	16 oz. Aerosol
85793	Color Coat 3	Shale	16 oz. Aerosol
85803	Color Coat 3	Opel Gray	16 oz. Aerosol



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85813	Color Coat 3	Med. Dk. Pewter	16 oz. Aerosol
85823	Color Coat 3	Lt. Parchment	16 oz. Aerosol
85833	Color Coat 3	Khaki	16 oz. Aerosol
85843	Color Coat 3	Med. Parchment	16 oz. Aerosol
85853	Color Coat 3	Ivory	16 oz. Aerosol
85863	Color Coat 3	Lt. Neutral	16 oz. Aerosol
85873	Color Coat 3	Med. Slate Gray	16 oz. Aerosol
85883	Color Coat 3	Med. Neutral	16 oz. Aerosol
87013	Color Coat 3	Midnight Black	16 oz. Aerosol
87043	Color Coat 3	Med. Graphite	16 oz. Aerosol
87083	Color Coat 3	Dk. Graphite	16 oz. Aerosol
87093	Color Coat 3	Black	16 oz. Aerosol
87103	Color Coat 3	Dk. Gray	16 oz. Aerosol
87113	Color Coat 3	Graphite Classic	16 oz. Aerosol
87123	Color Coat 3	Gray Classic	16 oz. Aerosol
87163	Color Coat 3	Med. Dk. Pewter Classic	16 oz. Aerosol
87173	Color Coat 3	Med. Gray Classic	16 oz. Aerosol
87223	Color Coat 3	Very Dk. Pewter	16 oz. Aerosol
87263	Color Coat 3	Classy Gray	16 oz. Aerosol
87313	Color Coat 3	Tan	16 oz. Aerosol
87353	Color Coat 3	Silver Gray	16 oz. Aerosol
87413	Color Coat 3	Lt. Cashmere	16 oz. Aerosol
87503	Color Coat 3	Limo Flat Black	16 oz. Aerosol

PRODUCT SPECIFICATIONS

Aerosol Colors:	72 Colors, 3 Clears
MIR – Aerosols:	Category VFL ≤ 1.45
Distance to Panel:	6-8"
Flash Time Between Coats:	5-10 minutes
Cure Time:	24 hours @ 70°F (21°C)
Cross Cut Adhesion Test:	100% adhesion on plastic, vinyl and leather
Coverage per Aerosol:	~10 ft ²



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PREPARATION

Leather

1. Clean with **SEM Soap** and a gray scuff pad, paying close attention to textured or recessed areas. Wipe with a clean, damp, lint-free towel to remove all residue and allow surface to dry.
2. Clean with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**. Allow to dry completely.
3. Scuff the leather with a clean, dry, gray scuff pad or lightly abrade the surface with 400-600 grit sandpaper.
4. Clean again with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**.

Vinyl

1. Clean with **SEM Soap** and a gray scuff pad, paying close attention to textured or recessed areas. Rinse with water or wipe off with a clean, damp, lint-free towel.
2. Clean with **Vinyl Prep** using a clean, damp, lint-free towel and wiping in one direction or apply **XXX Universal Surface Cleaner**. Rinse with water and dry or remove by wiping with a clean, damp, lint-free towel.

Note: If contamination still exists, water will bead on the surface. Repeat this step until beading no longer occurs.

IMPORTANT! Do not allow **Vinyl Prep** to dry onto the surface. It is important to remove **Vinyl Prep** with a clean, lint-free towel that has been dampened with water to remove all residual films.

Plastic

1. Clean with **SEM Soap** and a gray scuff pad. Rinse with water or wipe soap residue with a clean, damp, lint-free towel and allow to dry.
2. Clean with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**. If contamination still exists, water will bead on the surface. Repeat this step until beading no longer occurs.
3. To promote adhesion on ABS and PVC, apply a medium wet coat of **Sand Free Adhesion Promoter**. The first coat of **Color Coat 3** should be applied while **Sand Free Adhesion Promoter** is still wet.
4. To promote adhesion to most thermoplastic parts such as TPO, PP or EPDM, use **XXX Adhesion Promoter** or **Plastic Adhesion Promoter**. Apply one medium wet coat and allow to flash for 5-10 minutes before applying the first coat of **Color Coat 3**.



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Note: Most plastics have identification marks stamped onto the backside of the panel/part. If the type of plastic is unknown, place a drop of acetone onto the back of the part and rub with a gloved finger. If the plastic smears or melts, use **Sand Free Adhesion Promoter**. If the acetone has no effect on the plastic, use **XXX Adhesion Promoter** or **Plastic Adhesion Promoter**.

Carpet & Velour

1. Clean with an appropriate carpet or upholstery shampoo to remove excess soil. Allow to dry, then vacuum.
2. Clean with **Plastic & Leather Prep**. Scrub lightly with a nylon bristle brush to separate the fibers and to remove oil, grease and contaminants. Allow to dry, then vacuum.

Metal

1. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**.
2. Sand surface with 400 grit sandpaper.
3. Blow off and re-clean with **SEM Solve** or **XXX Universal Surface Cleaner**.

Note: All corrosion must be removed on metal substrates prior to painting. For best results and faster hiding, prime metal substrates first.



APPLICATION

Vinyl, Leather, Plastic and Metal



Note: Shake can well for 1 minute vigorously after mixing ball rattles to ensure color uniformity and to prevent clogging. For best results, use when the can and ambient temperature is approximately 70°F (21°C).

Distance:	6-8" from the surface
Coats:	2-3 or until hiding is achieved
Flash Time:	5-10 minutes between coats



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IMPORTANT! After each use, turn can upside down and spray several seconds to clear the spray tip.

Note: When coating vinyl with **Color Coat 3**, plasticizer migration may occasionally occur. When vinyl manufacturers use a high amount of plasticizers, they may “bleed” through and leave a tacky feeling on the coated surface. Apply **Tac Free** over the affected area to eliminate this issue.

Carpet and Velour

Note: Spray one medium-light coat and immediately brush in all directions using a nylon bristle brush. Apply subsequent coats, brushing after each one until hiding is achieved. After the final coat has completely dried, brush again to loosen the fibers. Use **Color Coat 3** sparingly on carpet and velour so as not to change the texture or feel of the surface being sprayed.

IMPORTANT! **Color Coat 3** is recommended only to enhance the original color of carpet and velour, not to change its color.



TOPCOATING

Color Coat 3 is also available in 3 gloss clears. These clears are not intended to add any additional UV stability, but instead, to adjust the gloss level of the finished job.



CLEAN UP

Use appropriate cleaning materials compliant with VOC regulations in your area.



STORAGE

Color Coat 3 should be stored in cool, dry place with adequate ventilation away heat, sparks and flames. The shelf life for **Color Coat 3** aerosols is 5 years when stored under normal conditions.



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RELATED PRODUCTS

Part:	Product:	Size:
38343	Vinyl Prep	16 oz. Aerosol
38344	Vinyl Prep	Quart
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	16 oz. Aerosol
38354	Plastic & Leather Prep	Quart
38363	Sand Free Adhesion Promoter	16 oz. Aerosol
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5-Gallon
39362	SEM Soap	16 oz. Tube
39643	Tac Free	16 oz. Aerosol
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	20 oz. Aerosol
39864	Plastic Adhesion Promoter	Quart
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	16 oz. Aerosol
77724	XXX Adhesion Promoter	Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

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