

DESCRIPTION

Vinyl Coat is a line of elastomeric aerosol coatings to match, restore or change the color of most marine vinyl and plastic surfaces.

FEATURES

- Covers stains, fading and prepped mildew
- Superior adhesion
- Outstanding UV protection
- Stays flexible, will not crack
- Excellent hiding
- Quick drying

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
M25003	Vinyl Coat	Ultra Purple	Aerosol
M25013	Vinyl Coat	Ultra Turquoise	Aerosol
M25023	Vinyl Coat	Ranger Orchid Green	Aerosol
M25033	Vinyl Coat	Ultra Blue	Aerosol
M25043	Vinyl Coat	Ranger Admiral Blue	Aerosol
M25053	Vinyl Coat	Ranger Black	Aerosol
M25063	Vinyl Coat	Ranger White	Aerosol
M25073	Vinyl Coat	Ranger Off-White	Aerosol
M25083	Vinyl Coat	Carver White	Aerosol
M25093	Vinyl Coat	Sea Ray Mystic White	Aerosol
M25103	Vinyl Coat	Sea Ray Alabaster	Aerosol
M25113	Vinyl Coat	Sea Ray Champagne	Aerosol
M25123	Vinyl Coat	Carver Dade Bisque	Aerosol
M25133	Vinyl Coat	Carver Light Tan	Aerosol
M25143	Vinyl Coat	Chaparral Beige / Platinum	Aerosol
M25153	Vinyl Coat	Stingray Taupe	Aerosol
M25163	Vinyl Coat	Ranger Beige	Aerosol
M25173	Vinyl Coat	Ranger Charcoal	Aerosol
M25183	Vinyl Coat	Ranger Gunmetal Grey	Aerosol
M25193	Vinyl Coat	Light Grey	Aerosol
M25203	Vinyl Coat	Formula Boats Grey	Aerosol
M25213	Vinyl Coat	Carver Coco	Aerosol



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

M25223	Vinyl Coat	Stingray Yellow	Aerosol
M25233	Vinyl Coat	Formula Boats Red	Aerosol
M25243	Vinyl Coat	Sterling Burgundy	Aerosol

Regulatory VOC:	5.08-5.18 #/g (609.9-621.3 g/l)
Actual VOC:	3.33-3.44 #/g (399.1-413.0 g/l)
MIR:	≤ 1.5
Category:	VFL
Cure Time:	24 hours @ 70°F (21°C)
Cross Cut Adhesion Test:	100% adhesion on plastic and vinyl

HANDLING AND APPLICATION

PREPARATION:

VINYL:

1. Clean first with **SEM Soap** and a gray scuff pad.
2. Rinse with water or a clean damp cloth and dry.
3. Apply **Vinyl Prep** and remove by wiping in one direction with a clean, damp, lint-free cloth or use **Zero VOC Surface Cleaner**. Dry.

PLASTIC:

1. Clean first with **SEM Soap** and a gray scuff pad.
2. Rinse with water or a clean damp cloth and dry.
3. Apply **Plastic & Leather Prep** and remove by wiping in one direction with a clean, damp, lint-free cloth or use **Zero VOC Surface Cleaner**. Dry. If contamination still exists, water will bead on the surface. Repeat this step until beading no longer occurs.

Note:

To promote adhesion on uncoated ABS, PVC and other similar plastics, apply a medium wet coat of **Sand Free**. **Vinyl Coat** should be applied while **Sand Free** is still wet. As the **Sand Free** evaporates, the **Vinyl Coat** is drawn into the surface, creating excellent adhesion.

OR

To promote adhesion on TPO, EPDM, PP and other similar thermoplastics, use **Plastic Adhesion Promoter** or **XXX Adhesion Promoter**.

TECH TIP:

If the type of plastic is unknown, place a drop of **Sand Free** on the back of the plastic and rub it with your gloved finger. If the plastic smears and melts, use **Sand Free** for your adhesion promoter. If **Sand Free** does not have an effect on the plastic, use **Plastic Adhesion Promoter** or **XXX Adhesion Promoter**.



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

APPLICATION:

1. Shake well per label instructions to ensure color uniformity. For best results, use only when can temperature is approximately 70°F (21°C).
2. Hold can approximately 6-8" from the surface to be coated. Apply light coats, allowing 5-10 minutes between coats. Several thin coats provide a better finish than one heavy coat. Allow 24 hours before putting into service.
3. After each use, turn can upside down and spray several seconds to clear spray tip.

Note:

If clogging develops, remove spray button with a twisting motion and clean with **XXX Gun Cleaner** or material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button, with top of can and spray button pointed away from you.

Note:

Colors may vary slightly depending on the number of coats applied as well as the type of substrate and texture to which they are applied.

Note:

When coating vinyl with **Vinyl Coat**, plasticizer migration may occasionally occur. When vinyl manufacturers use a high amount of plasticizers, they may bleed and leave a tacky feeling on the coated surface. Apply **Tac Free** over the affected area to eliminate this problem (refer to **SEM** document RAP-1).

STORAGE:

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

RELATED PRODUCTS:

Part:	Product Name:	Size:
39362	SEM Soap	Pint
38343	Vinyl Prep	Aerosol
38344	Vinyl Prep	Quart
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
38363	Sand Free	Aerosol
38364	Sand Free	Quart
39861	Plastic Adhesion Promoter	Gallon



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

39863	Plastic Adhesion Promoter	Aerosol
39864	Plastic Adhesion Promoter	Quart
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	Aerosol
77724	XXX Adhesion Promoter	Quart
77743	XXX Gun Cleaner	Aerosol
39643	Tac Free	Aerosol

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.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

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