



VINYL COAT

TECHNICAL DATA SHEET

Description

VINYL COAT is an elastomeric coating formulated to match, restore or change the color of most marine vinyl surfaces and flexible and rigid plastics. **VINYL COAT** is not a dye, but a fade resistant, flexible and permanent coating.

Features

- Increased UV inhibitors
- Excellent for vinyl and plastic
- Elastomeric coating – will not crack
- Superior adhesion, flexibility and hiding
- Convenient aerosols
- Quick drying
- Simple to use

Typical Properties

Containers	16 oz aerosol can
Colors Available	25 Marine Colors (refer to chip card Marine 0110)
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

Please refer to www.semproducts.com for physical properties and VOC information. Check local VOC regulations to ensure compliance of all products in your area.

Handling and Application

PREPARATION: Vinyl:



1. Clean first with **39362 SEM SOAP** and a gray scuff pad.
2. Rinse with water or a clean damp cloth and dry.
3. Apply **38343 VINYL PREP** and remove by wiping in one direction with a clean, damp, lint-free cloth. Dry.

Plastic:



1. Clean first with **39362 SEM SOAP** and a gray scuff pad.
2. Rinse with water or a clean damp cloth and dry.
3. Apply **38353 PLASTIC & LEATHER PREP** and remove by wiping in one direction with a clean, damp, lint-free cloth. 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 **38363 SAND FREE. VINYL COAT** should be applied while **38363** is still wet. As the **38363** 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 **39863 PLASTIC ADHESION PROMOTER** or **77723 XXX ADHESION PROMOTER**.

TECH TIP:

If the type of plastic is unknown, place a drop of acetone on the back of the plastic and rub it with your finger. If the plastic smears and melts, use **38363 SAND FREE** for your adhesion promoter. If acetone does not have an affect on the plastic, use **39863 PLASTIC ADHESION PROMOTER** or **77723 XXX ADHESION PROMOTER**.

APPLICATION:



Shake well per label instructions to ensure color uniformity. For best results, use only when can temperature is approximately 70°F (21°C).



Hold can approximately 6-8" from the surface to be coated. Apply light "mist" 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.

NOTE:

If clogging develops, remove spray button with a twisting motion and clean with 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.

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

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

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 **39643 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.

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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Users should review the Material Safety Data Sheet (MSDS) 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 MSDS and product label are available upon request.

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