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SEM SEM-15003

SEM Products SEM-15003 Phantom White Color Coat

OFFICIAL USER MANUAL

Introduction

The SEM-15003 Phantom White Color Coat is a high-quality flexible coating designed to restore or change the color of various interior and exterior surfaces. This product is ideal for use on flexible and rigid plastics, carpet, and vinyl, providing a durable and long-lasting finish.

Important Safety Information:

DANGER! VAPOR HARMFUL. EXTREMELY FLAMMABLE LIQUID & VAPOR. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. Read all cautions on the back panel before use.



This image displays the SEM Color Coat spray can in Phantom White. The label indicates it is a flexible coating designed to change or renew color on flexible and rigid plastics, carpet, and vinyl. The can also shows safety warnings regarding flammable liquid and vapor.

Setup and Surface Preparation

Proper surface preparation is crucial for optimal adhesion and durability of the Color Coat. Follow these steps carefully:

1. **Clean the Surface:** Thoroughly clean the surface to be coated with a suitable cleaner, such as SEM Soap or SEM Plastic & Leather Prep. Ensure all dirt, grease, oil, and contaminants are removed. Rinse thoroughly and allow to dry completely.
2. **Scuff the Surface:** For best adhesion on rigid plastics and vinyl, lightly scuff the surface with a fine-grit abrasive pad (e.g., red scuff pad) or 400-600 grit sandpaper. This creates a mechanical bond.
3. **Adhesion Promoter (Optional but Recommended):** For difficult-to-adhere plastics or vinyl, apply a thin, even coat of SEM Plastic Adhesion Promoter or SEM Vinyl Prep. Allow to flash off according to product instructions.
4. **Masking:** Mask off any areas not intended for coating using automotive-grade masking tape and paper.
5. **Ventilation:** Ensure adequate ventilation in the work area. Use appropriate personal protective equipment, including a respirator, gloves, and eye protection.
6. **Temperature:** Apply in a well-ventilated area when air and surface temperatures are between 60°F (16°C) and 90°F (32°C).

Operating (Application Instructions)

Follow these instructions for applying SEM Color Coat:

1. **Shake Can:** Shake the aerosol can vigorously for at least one minute after the mixing ball begins to rattle. Continue to shake occasionally during application.
2. **Test Spray:** Before applying to the actual surface, test spray on an inconspicuous area or a piece of scrap material to check color match and spray pattern.
3. **Apply Thin Coats:** Hold the can 8-10 inches from the surface. Apply several thin, even coats rather than one heavy coat. Applying heavy coats can lead to runs, drips, and poor adhesion.
4. **Flash Time:** Allow 5-10 minutes flash time between coats. The surface should appear dull before applying the next coat.
5. **Number of Coats:** Typically, 2-3 light coats are sufficient to achieve full coverage and desired color. Additional coats may be applied for deeper color or increased durability.
6. **Drying Time:**
 - Tack Free: Approximately 30 minutes.
 - Handleable: 1 hour.
 - Full Cure: 24 hours.
7. **Clean Up:** After use, invert the can and spray until only clear propellant comes out. This clears the nozzle and prevents clogging.

Maintenance

Once fully cured, surfaces coated with SEM Color Coat are durable and easy to maintain.

- **Cleaning:** Clean the coated surface with mild soap and water. Avoid harsh abrasive cleaners or solvents, as these can damage the finish.
- **Protection:** For automotive interiors, consider using a UV protectant designed for vinyl and plastic to prolong the life and appearance of the coating.
- **Repair:** Small scratches or scuffs can often be touched up with additional light coats of SEM Color Coat after proper cleaning and preparation of the affected area.

Troubleshooting

Problem	Possible Cause	Solution
Poor Adhesion / Peeling	Improper surface cleaning; surface not scuffed; no adhesion promoter used on difficult plastics.	Ensure surface is meticulously clean and properly scuffed. Use an adhesion promoter if necessary.
Uneven Finish / Streaks	Applying too heavy coats; inconsistent spray distance; can not shaken enough.	Apply multiple thin, even coats. Maintain consistent spray distance. Shake can thoroughly before and during use.
Runs / Drips	Applying too heavy coats; holding can too close to surface.	Apply lighter coats. Increase spray distance to 8-10 inches.
Slow Drying	High humidity; low temperature; poor ventilation; too heavy coats.	Ensure proper ventilation and temperature. Apply thin coats.

Specifications

- **Product Name:** SEM Color Coat
- **Model Number:** SEM-15003
- **Color:** Phantom White
- **Net Weight:** 12 oz (340 g)
- **Manufacturer:** SEM Paints
- **Usage:** Indoor and Outdoor
- **Application Surfaces:** Flexible and rigid plastics, carpet, vinyl.

Warranty and Support

Specific warranty information for the SEM-15003 Phantom White Color Coat is provided by the manufacturer, SEM Paints. Please refer to the product packaging or contact SEM Paints directly for detailed warranty terms and conditions.

For technical support, product inquiries, or further assistance, please contact the manufacturer:

Manufacturer: SEM Paints

Contact details (e.g., website, phone number) are typically found on the product label or the manufacturer's official website.