



Universal Color Coat Blank

TECHNICAL DATA SHEET



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

DESCRIPTION

Universal Color Coat Blank is a blank aerosol can for filling custom **Color Coat** colors with Omni or Fillon machines.

FEATURES

- Ideal solvent blend for **Color Coat**
- Use with Omni or Fillon machines
- Professional spray pattern

SUITABLE SUBSTRATES/

PROPERLY PREPPED (SEE PREPARATION SECTION)

- Vinyl
- Plastic
- Carpet
- Velour

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
15993	Universal Color Coat Blank	Clear	16 oz. Aerosol

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Always wear OSHA required (PPE) Personal Protection Equipment as outlined on the SDS and product label to ensure your safety.



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FILLING

Important Notes:

- Recommended fill weight: 180 grams / 6.3 net weight ounces of selected **Color Coat** color per can
- Always refer to filling machine manufacturer's instructions for proper filling guidelines
- SEM does not guarantee compatibility with any other paint system

MIXING

Shake the **Universal Color Coat Blank** can, after filling, to ensure color uniformity and to prevent clogging. When first pressed, a small amount of paint will stream from the tip. This is normal when custom filling aerosols. For best results, use only when can temperature is approximately 70°F (21°C).

SUBSTRATE PREPARATION

VINYL:

1. Clean first with **SEM Soap** and a **Gray Scuff Pad**.
2. Rinse with water or wipe soap residue with a clean damp cloth and allow to dry.
3. Clean thoroughly with **Vinyl Prep** or **XXX Universal Surface Cleaner** using a clean, damp lint free towel and wiping in one direction.
4. If contamination still exists, water will bead on the surface. Repeat this step until beading no longer occurs.

PLASTIC:

1. Clean first with **SEM Soap** and a **Gray Scuff Pad**.
2. Rinse with water or wipe soap residue with a clean damp cloth and allow to dry.
3. 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.
4. To promote adhesion on ABS, PVC and other similar plastics, apply a medium wet coat of **Sand Free Adhesion Promoter**. **Color Coat** should be applied while **Sand Free Adhesion Promoter** is still wet. As the **Sand Free Adhesion Promoter** evaporates, the **Color Coat** is drawn into the surface creating excellent adhesion.



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

CARPET AND VELOUR:

1. Clean with appropriate carpet or upholstery shampoo to remove excess soil. Allow to dry, then vacuum.
2. Clean areas that may be stained with oil or grease 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.

APPLICATION

Vinyl & Plastic

Hold can approximately 6-8" from the surface to be coated. Apply light coats allowing 5-10 minutes between coats.

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

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

When coating industrial-grade vinyl with **Color Coat**, plasticizer migration may occur. When vinyl manufacturers use high amounts of plasticizers, they may "bleed" through and leave a tacky feeling on the coated surface. If this occurs, apply **Tac Free** over the affected area to eliminate this problem.

Carpet & Velour

Spray one light coat and immediately brush in all directions using a nylon bristle brush. Apply a second light coat and brush again. After surface has completely dried, brush again to loosen fibers. Use **Color Coat** sparingly on carpet and velour so as not to change the texture or feel of the surface being sprayed. **Color Coat** is recommended only to enhance the color of carpet and velour, not to drastically change its color.

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.



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Note: Dabbing the paint will not accurately reflect its color. True color is only achieved by spraying.

Should a different sheen be desired, **Color Coat** offers three companion clears. These include **High Gloss Clear** for the “wet look”, **Satin Gloss Clear** for “medium sheen” and **Low Luster Clear** for interior instrument panels. Usually, two medium wet coats are sufficient.

STORAGE

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

RELATED PRODUCTS (check website for additional sizes)

Part:	Product:	Size:
39362	SEM Soap	Pint
SA4948	Gray Scuff Pad	4.5" x 9" Pad
38343	Vinyl Prep	Aerosol
77774	XXX Universal Surface Cleaner	Quart
38353	Plastic & Leather Prep	Aerosol
38363	Sand Free Adhesion Promoter	Aerosol
39863	Plastic Adhesion Promoter	Aerosol
77723	XXX Adhesion Promoter	Aerosol
39643	Tac Free	Aerosol
13003	High Gloss Clear	Aerosol
13013	Satin Gloss Clear	Aerosol
13023	Low Luster Clear	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:

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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.