

DESCRIPTION

Sure-Coat is a waterborne coating system that provides outstanding flexibility and adhesion for refinishing most leather, vinyl, and plastic.

FEATURES

- Superior resins provide great adhesion and durability
- Retains flexibility, will not soften or crack
- Maintains texture of substrate
- VOC compliant
- 1000s of formulas including many OEM matched colors
- Easy brush or spray application
- Quick drying
- Add **Cross Linker** to resist cleaning chemicals

SUITABLE SUBSTRATES

- Leather
- Vinyl
- Plastic

TYPICAL PROPERTIES

16739 HALF GALLON KIT

Part:	Product Name:	Color:	Size:
16015	Sure-Coat	Black	Half Gallon
16085	Sure-Coat	Silver	Half Gallon
16505	Sure-Coat	Red Oxide	Half Gallon
16515	Sure-Coat	Indo Yellow	Half Gallon
16525	Sure-Coat	Quindo Red	Half Gallon
16535	Sure-Coat	Thalo Blue	Half Gallon
16545	Sure-Coat	White	Half Gallon
16565	Sure-Coat	Thalo Green	Half Gallon
16585	Sure-Coat	Bright Red	Half Gallon
16595	Sure-Coat	Yellow Oxide	Half Gallon
16705	Sure-Coat	High Gloss Clear	Half Gallon
16715	Sure-Coat	Satin Gloss Clear	Half Gallon
16725	Sure-Coat	Low Luster Clear	Half Gallon



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

16749 PINT KIT

Part:	Product Name:	Color:	Size:
16018	Sure-Coat	Black	Pint
16088	Sure-Coat	Silver	Pint
16508	Sure-Coat	Red Oxide	Pint
16518	Sure-Coat	Indo Yellow	Pint
16528	Sure-Coat	Quindo Red	Pint
16538	Sure-Coat	Thalo Blue	Pint
16548	Sure-Coat	White	Pint
16568	Sure-Coat	Thalo Green	Pint
16578	Sure-Coat	Magenta	Pint
16588	Sure-Coat	Bright Red	Pint
16598	Sure-Coat	Yellow Oxide	Pint
16708	Sure-Coat	High Gloss Clear	Pint
16718	Sure-Coat	Satin Gloss Clear	Pint
16728	Sure-Coat	Low Luster Clear	Pint

Containers:	Pint and Half Gallon
Coverage of toners @ 1 mil DFT:	390-470 sq.ft./gal
Coverage of clears @ 1 mil DFT:	360-500 sq.ft./gal
Average weight solids % of toners:	26-36%
Average weight solids % of clears:	23-34%
Regulatory VOC:	2.07-2.95 #/gal (248-340 g/L)
Actual VOC:	0.8-1.35 #/gal (96-162 g/L)
Taber abrasion wear index average:	41 with 16004
Cross cut adhesion test:	100% adhesion on leather, vinyl and plastic
Dry film build:	0.8-1.2 mils
Freeze thaw stability:	3 cycles
Drying time @ 70°F:	(21°C) and 50% R.H.(Airflow improves these times.)
Dust free:	20 minutes
Tack free:	40 minutes
Tape time:	60 minutes

Use VOC calculator to determine VOC of mixtures. Check local VOC regulations to ensure compliance of all products in your area.



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HANDLING AND APPLICATION



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 TPO, EPDM, PP and other similar thermoplastics, use Plastic Adhesion Promoter or XXX Adhesion Promoter.

LEATHER:

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



MIXING:

Sure-Coat is ready to spray. Hand stir or shake well to make sure color is consistent. Sure-Coat may appear foamy; however, bubbles will dissipate during application.

Note: Sure-Coat Cross Linker is available to increase the resistance of Sure-Coat to the effects of most industrial and household chemicals which commonly affect water borne coatings. Please refer to product label for instructions.

Sure-Coat Reducer may be added to give the user more versatility when applying Sure-Coat. Please refer to product label for instructions.



APPLICATION:

WHEN SPRAYING

Always flush gun with acetone followed by deionized water prior to application.

Hold gun 6-8 inches from the surface. Using 25-30 psi from non-HVLP equipment or 8-10 psi at the cap with HVLP



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equipment, apply one light coat followed by two medium wet coats allowing 5-10 minutes flash time between coats. Apply sufficient coats to achieve hiding.



WHEN BRUSHING

Use a **Poly-Brush Applicator** and apply one light coat followed by two medium wet coats allowing 5-10 minutes flash time between coats. You can also use the Sure-Coat Dauber Bottle. Apply sufficient coats to achieve hiding.

Note: Dry time is dependent on relative humidity and air circulation. Allow 10 minutes flash time before baking.

Curing can be accelerated with a fan or an infrared curing system placed 3-4 feet from the surface.

DO NOT EXCEED 140°F (60°C) OR BAKE FOR LONGER THAN 30 MINUTES. Allow 24-36 hours before placing substrate back into service.



CLEANUP:

Flush spray equipment with warm water until clean. Follow with acetone until all water has been removed.



STORAGE:

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

RELATED PRODUCTS:

Part:	Product Name:	Size:
05500	Poly Brush Applicator	N/A
16004	Sure-Coat Cross Linker	4 oz. Tube
16754	Sure-Coat Reducer	Quart
16808	Sure-Coat Flattener	Pint
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
39362	SEM Soap	Pint
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	16 oz. Aerosol
39864	Plastic Adhesion Promoter	Quart
70400	Sure-Coat Dauber Bottle	4 oz. Bottle
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	16 oz. Aerosol
77724	XXX Adhesion Promoter	Quart



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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.

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.