

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



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77724	XXX Adhesion Promoter	Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
