

Product Data Sheet

No. **1830** - 10/17

REDO-IT

AEROSOL VOC <66%; CARB MIR \leq 0.85 GROUND TRAFFIC; BULK VOC 450 g/l

PRODUCT NUMBERS:

830 - CONCRETE

831 - ASPHALT

I. GENERAL DESCRIPTION

Description: Uniquely formulated to adhere to concrete and asphalt. Aervoe Redo-It formulas offer excellent resistance to traffic and oil. Application via a line striping machine allows the line width to be adjusted from 2 to 4 inches when applied to sidewalks, driveways and parking areas.

Benefits: Redo-It is versatile and economical for small-to-medium sized jobs as a cost effective way to achieve professional results with no special operator training required. Colors are lead-free.

Uses: May be used to cover old or miss-marked striping lines and survey/locator marks on concrete and asphalt surfaces. Bring new life and color uniformity to larger areas of aging and discolored concrete or asphalt surfaces. 830 Concrete can also be used on vertical walls of concrete and concrete block to cover up graffiti. When applying to walls, maintain a 30° to 45° downward angle to properly dispense the paint.

Application: Redo-It is intended for use by hand or with Aervoe's Striping equipment #800 Vers-A-Striper or #745 Striping Stick. Test other applicators for compatibility. Apply to clean, dry, and oil-free surfaces only.

Directions: Shake can vigorously for at least one minute after rattle of agitator ball is heard. Use only when can temperature is between 65° and 85°F (18° and 29°C). Can temperatures above and below this range may cause fuzzy edges or thin coverage. Before storing partially used cans, clear spray tip by holding can in upright position and pressing tip to one side, away from face, for 2 seconds.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc. It is designed to spray upside down only, and will not deliver paint if the tip is activated while being pointed above horizontal. Should a tip become clogged due to storage in the machine, we have supplied 6 extra per case.

Packaging:

#830 Aerosol:	Cans (20 oz.)	17 net wt. (482 g)	18.8 fl. oz. (556 ml)
#831 Aerosol:	Cans (20 oz.)	17 net wt. (482 g)	17.9 fl. oz. (528 ml)
	Case (12/case)	17 lbs. (7.7 kg)	0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Appearance:	830 Concrete	831 Asphalt
Gloss at 60°	25-60	<5
Class	Semi Gloss	Flat

Coverage:

Theoretical—at ½ mil dry (4 inch wide stripe).....	209 Linear ft./can.....	350 linear ft./can
Practical—at 1 mil dry (4 inch wide stripe).....	105 Linear ft./can.....	175 linear ft./can

Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)

To touch.....	20 min.....	10 min.
To handle.....	60 min.....	20 min.
Full cure	8 hrs.	8 hrs.
To recoat	30 min.	Any time

Performance and Chemical Properties:

Weight per gallon	7.24 lbs.....	7.61 lbs.
Specific gravity	0.87	0.91
Viscosity	Not applicable.....	Not applicable
Flammability: Label marking	Extremely flammable.....	Extremely Flammable
Flash point.....	<0°F (-18°C)	<0°F (-18°C)
Operating temperature range.....	50° to 90°F (10° to 32°C)	50° to 90°F (10° to 32°C)
Percent solids by weight	27%	45%
Percent solids by volume	15%	25%
Percent pigment by volume.....	3.9%	13.1%
CARB MIR.....	<0.85 Ground Traffic	<0.85
Interior durability.....	Excellent.....	Good
Exterior durability	Very Good	Good
Temperature resistance.....	N/A.....	Not applicable
Color fastness	Good.....	Not applicable
Adhesion	Good.....	Good
Mineral Spirits resistance	Good.....	Fair
Gasoline resistance.....	Poor.....	Fair
Motor oil resistance.....	Excellent.....	Good
Food contact rating	Not applicable.....	Not applicable

Base Materials:

Resin system.....	Medium Oil Alkyd.....	Asphalt
Solvent	VM&P Naphtha, Hexane	VM&P Naphtha
Propellant system.....	Hydrocarbon.....	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	830 Concrete	831 Asphalt
UN number	UN1950	UN1950
Proper Shipping Description	Aerosols	Aerosols
Hazard Class.....	2.1	2.1
Packing Group	N/A.....	N/A
Limited Quantity	Yes.....	Yes
Warehouse storage level number	NFPA 30B Level 2.....	NFPA 30B Level 1
Storage temperature	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life	1 to 2 years	1 to 2 years
HMIS ratings		
Health	2	2
Fire.....	4	4
Reactivity	1	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.