



AMERON
INTERNATIONAL

Performance Coatings & Finishes

Amercoat® 851

Flow control additive

Product Data/ Application Instructions

Amercoat 851 is a flow control additive used with Amershield, Amercoat 450HS or Amercoat 450SA for application by brush or roller. Amercoat 851, by providing a smooth coating, improves the appearance of the topcoat.

Instructions For Use

1. Thoroughly pre-mix Amershield, Amercoat 450SA or 450HS. Refer to the specific product's application instructions.
2. Shake Amercoat 851 Flow Control Additive to disperse.
3. Add 1/2 pint of Amercoat 851 Flow control additive per gallon of mixed unit of the topcoat Amershield, Amercoat 450HS or Amercoat 450SA and mix thoroughly. Additional thinning is normally not required. Thin only for workability with Amercoat 923 or 65.
4. Apply according to product's application instructions.

Safety Precautions

Read material safety data sheet before use. Safety precautions must be strictly followed during storage, handling and use.

Physical Data

Color	Opaque	
Mixing ratio		
1 gal mixed material	1/2-pt can 851	
5 gal mixed material	1-qt can 851	
Flash point (SETA)	°F	°C
Amercoat 851	136	58
Amershield mixed	115	46
Amercoat 450HS mixed	98	37
Amercoat 450SA resin	46	8
Amercoat 450SA cure	30	-1

Shipping Data

Packaging	1/2-pt and 1-qt can	
Shipping weight (approx)	lbs	kg
1/2 pt	0.63	0.29
1 qt	2.30	1.05

Shelf life when stored indoors at 40 to 100°F (4 to 38°C)
1 year from shipment date

Numerical values are subject to normal manufacturing tolerances, color and testing variances. Allow for application losses and surface irregularities. See application instructions for complete information and safety precautions.

This product is nonphotochemically reactive as defined by the South Coast Air Quality Management District's Rule 102 or equivalent regulations.

Safety Precautions

Read product's material safety data sheet before use

CAUTION – Improper use and handling of this product can be hazardous to health and cause fire or explosion.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapor concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. Ameron makes no recommendation about the types of safety measures that may need to be adopted because these depend on application environment and space, of which Ameron is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

Note: Consult Code of Federal Regulations Title 29, Labor, parts 1910 and 1915 concerning occupational safety and health standards and regulations, as well as any other applicable federal, state and local regulations on safe practices in coating operations.

This product is for industrial use only. Not for residential use.

Warranty

Ameron warrants its products to be free from defects in material and workmanship. Ameron's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Ameron's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to Ameron in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Ameron of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

Ameron makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Ameron be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Ameron, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

Ameron's liability on any claim of any kind, including claims based upon Ameron's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. **In no event shall Ameron be liable for consequential or incidental damages.**



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