



**AMERON**  
INTERNATIONAL

Performance Coatings & Finishes

# Amercoat® 880

*Glassflake additive*

## Product Data/ Application Instructions

Amercoat 880 is a glassflake additive used with mixed units of Amerlock® 2 or 400, Amercoat 385, 351 or 91. Amercoat 880 will increase film build and lower moisture vapor permeability.

### Instructions for Use

Prepare selected coating according to coating's application instructions. Thoroughly mix Amercoat 880 into selected coating.

### Application Equipment

The following is a guide; suitable equipment from other manufacturers may be used. Changes in pressure, hose and tip size may be needed for proper spray characteristics.

**Airless spray** – Standard equipment with 45:1 pump or larger, with surge tank filters removed. Graco Hydra-Mastic gun 207-300 and tip 0.035 inch or larger with a 3/8- to 1/2-inch spray hose.

**Conventional spray** – Mastic gun such as Binks 7E2 with 64 x 191 nozzle, or Binks 18D with 69C x 191 nozzle.

**Roller** – Short nap. Additive will settle. Mix continuously or stir periodically to maintain uniform distribution.

Follow all instructions for selected coating for surface preparation and application.

### Physical Data

Color	White
Components	1
Dry film thickness per coat (with 880)	
Amerlock® 2 or 400	8-20 mils (200-500 microns)
Amercoat 385	6-14 mils (150-350 microns)
Amercoat 351	12-25 mils (300-625 microns)
Amercoat 91	6-10 mils (150-250 microns)

### Application Data

Method	Airless spray, mastic spray, short nap roller		
Amercoat 91, 385 or Amerlock 2 or 400			
Amercoat 351	Airless only		
Mixing ratio (by volume)			
2 or 400 – 2 gal mixed	1 x 1-gal can 880		
2 or 400 – 5 gal mixed	1 x 3-gal can 880		
385 – 2 gal mixed	1 x 1-gal can 880		
385 – 5 gal mixed	1 x 3-gal can 880		
351 – 4 gal mixed	2 x 1-gal can 880		
91 – 1 gal mixed	1/2 x 1-gal can 880		
91 – 5 gal mixed	1 x 3-gal can 880		
Pot life w/880 (hours)	°F/°C		
	90/32	70/21	50/10
2	1/2	1	2
400	1	2 1/2	4
385	1 1/2	2 1/2	4
351	3/4	1 1/2	2 1/2
91	2	4	6
Drying time (ASTM D1640) w/880 @ 8 mils DFT (hours)	°F/°C		
	90/32	70/21	50/10
touch			
2	1 1/2	3	10
400	5	10	30
385	2	4	6
351	8	10	16
91	1	2	6
through			
2	2 1/2	6	16
400	12	20	50
385	12	18	26
351	12	18	60
91	10	16	36

*Formerly Amercoat 3150*

## Safety Precautions

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

**CAUTION – Improper use and handling of this product can be hazardous to health.**

**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.***

## Shipping Data

Packaging	1-gal can	3-gal can
	3.62 lb in 1-gal can	9.05 lb in 3-gal can
Shipping weight (approx)	lb	kg
1-gal can	4.4	2
3-gal can	12.4	5.6

Numerical values are subject to normal manufacturing tolerances, color and testing variances. Allow for application losses and surface irregularities.

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

## 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.**



Ameron U.S.A. • 13010 Morris Rd, Suite 400, Alpharetta, GA 30004 • (678) 393-0653  
Ameron B.V. • J.E. Kennedylaan 7, 4191 MZ Geldermalsen, The Netherlands • (31) 345-587-587