



**AMERON**  
INTERNATIONAL

Performance Coatings & Finishes

# Amercoat® 3234

*Chlorinated alkyd*

## Product Data/ Application Instructions

### Surface Preparation

Coating performance is, in general, proportional to the degree of surface preparation. Abrasive blasting is usually the most effective and economical method. Prior to coating, all surfaces must be undamaged, clean, dry and free of all contaminants, including salt deposits.

### Application Procedure

Amercoat 3234 is packaged as a 1 or 5 gallon unit.

### Physical Data

Finish	Semigloss	
Color	White	
Components	1	
Volume solids (ASTM D2697)	59% ± 3%	
Dry film thickness per coat	2-3 mils (50-75 microns)	
Coats	1 or 2	
Theoretical coverage	ft <sup>2</sup> /gal	m <sup>2</sup> /L
1 mil (25 microns)	946	23
VOC	2.8 lb/gal	340 g/L
Flash point (SETA)	°F	°C
Amercoat 3234	108	42

### Application Data

Applied over	Bare or primed steel	
Surface preparation	Abrasive blast or primed steel	
Method	Airless or conventional spray, brush, roller	
Environmental conditions		
Temperature	°F	°C
air and surface	45 to 100	7 to 38
Surface temperatures must be at least 5°F (3°C) above dew point to prevent condensation.		
Drying time @ 2 mils (hours)	°F/°C	
	70/21	
touch	1½	
through	6	
recoat	6	
Thinner	Amercoat 15	
Equipment cleaner	Thinner or Amercoat 15	

### Shipping Data

Packaging unit	1 gal	5 gal
Shipping weight (approx)	lb	kg
1-gal can	14	6.5
5-gal can	70	31.8

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

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

This product is photochemically reactive as defined by the 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.**

## Safety Precautions

Read product's 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 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.***



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