



## Typical Properties

### Performance

#### Abrasion (ASTM D4060)

CS17, 1000 cycles, 1kg 130 mg

**Impact** (ASTM G14) 14 in · lbs

**Adhesion** (Elcometer) (ASTM D4541)  
600 psi

**Flexibility** (ASTM D522) 35%

#### Moisture Vapor Transmission (ASTM D1653)

Specific Permeability 0.52

#### Pendulum Hardness,

Konig (7 days, 70°F) 107

#### Temperature Resistance (dry)

°F/°C  
Continuous 200/93  
Intermittent 250/121

#### Weatherability (QUV & Florida Exposure)

Chalk Resistance 1 yr/Good  
Gloss Retention 1 yr/Excellent

#### Salt spray (ASTM B117)

1000 hrs; 1 coat  
Face Corrosion  
(ASTM D1654) 10 Unaffected

#### Humidity/Condensation (ASTM D4585)

100 hrs; 1 coat  
Face Corrosion  
(ASTM D1654) 10 Unaffected

#### Flame Spread (ASTM E84)

Cement 5  
Steel 10

**Steam Cleanable** Yes

#### Chemical resistance (ASTM D1308)

(TT-C-550C) Good

**Stain Removal** (TT-C-550C) Easily cleaned

**Freeze/Thaw** (ASTM D2243) Pass (5 cycles)

Relative humidity (maximum) °F  
40 50 to 100 >100  
60% 85% 95%

Surface temperatures must be at least 5°F (3°C) above dew point to prevent condensation.

Pot life/Induction times °F/°C  
90/32 70/21 50/10  
Pot life (hours) 4 8 16  
Induction (minutes) 15 30 60

Drying times (ASTM D1640) @ 2 mils DFT °F/°C  
90/32 70/21 50/10  
touch (minutes) 10 30 90  
through (hours) 1½ 6½ 48  
full cure (days) 3 7 14

Recoat time  
minimum (hours) 1½ 2 48  
maximum (days) None. See surface preparation for aged coatings

Thinner Clean water  
Equipment cleaner Water, Amercoat 928

## Shipping Data

Packaging units	1 gal	5 gal
cure	0.11 gal in 1-pint can	0.56 gal in 1-gal can
resin	0.89 gal in 1-gal can	4.45 gal in 5-gal can
Shipping weight (approx)	lb	kg
1-gal unit		
cure	1.2	0.55
resin	10	4.5
5-gal unit		
cure	6	2.7
resin	49	22.3

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

#### Protect from freezing

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.

## Systems Recommendations

Substrate	Product	Number of <sup>1</sup> Coats	DFT/ Coats	Total DFT Mils
Steel	335 or	1-2	2-3	2-6
	Primer <sup>2</sup>	1	3	
	335	1-2	2-3	5-9
Galvanizing or Aluminum	335	1-2	2-3	2-6
Concrete	Filler	1	Fill	
	335 or	1-2	2-3	2-6
	335	1-2	2-3	2-6
Masonry	Block filler	1	10-20	
	335 or	1-2	2-3	12-26
	335	1-2	2-3	2-6
Wood	335	1-2	2-3	2-6
Drywall	335	2	2-3	4-6

Notes: 1. Choice of one or two coats depends on the severity of exposure and surface roughness.

2. Observe overcoating intervals and application instructions for primer.

## Chemical Resistance Guide

Environment	Splash and Spillage	Fumes and Weather
Acidic	G	G
Alkaline	E	E
Salt solutions		
Acidic	E	E
Neutral	E	E
Alkaline	E	E
Seawater	E	E
Fresh water	E	E
Solvents	G	G
Petroleum products	E	E
G-Good	E-Excellent	

*This table is only a guide to show typical resistance of Amercoat 335. Contact your Ameron Representative for your particular corrosion protection needs. Amercoat 335 is not recommended for continuous immersion service.*

## Application Data Summary

See Application Instructions for complete information on surface preparation, equipment, environmental conditions and application procedures. For conditions outside the requirements or limitations described, contact your Ameron representative.

## Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of both components. Safety precautions must be strictly followed during storage, handling and use.

***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.

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