



Pitthane® 35 Gloss Urethane Enamels *95-850 Series*

Pitthane 35 is highly resistant to abrasion, chemicals and weathering. It exhibits excellent color and gloss retention for extended exterior exposures. Recommend Pitthane 35 as a finish coat in the most demanding environments to provide long-term protection and aesthetic appeal to metal and masonry surfaces.

B E N E F I T S

- 3.5 lbs./gal. VOC
- May be accelerated for low temperature cure
- Superior chemical resistance
- Excellent weathering, long-term gloss and color retention
- Mar and abrasion resistant
- Spray, brush, roller application
- Unlimited color range with PPG's Performacolor® tinting system
- Excellent performance on floors



Pitthane® 35 Gloss Urethane Enamels 95-850 Series

TECHNICAL DATA

Recommended Uses

Recommended as a topcoat in coating systems where color and gloss retention are primary considerations. Particularly suited for applications that require excellent chemical, mar, and abrasion resistance.

Gloss Level

Gloss (+70) 20° measurements

Dry Time.

To Touch: 1 hour
To Handle: 3 hours
(@ 77°F; 50% relative humidity)

Volume Solids

54.0% +/- 2% *

Weight Solids

69.4% +/- 2% *

Mixed VOC

3.29 lbs/gal - 395.00 g/l *

* Product data calculated on mixed 95-850

Recommended Wet and

Dry Film Thickness

Wet Mil: 2.8 - 3.7 mils*

Dry Mil: 1.5 - 2.0 mils*

Coverage

432 - 577 sq. ft. per gallon theoretical at recommended DFT*

* Product data calculated on mixed 95-850

Thinning

If necessary, thin with small amount of 97-727 or 97-730 (spray), or 97-735 (roller).

Mixing Instructions

Mix Component "A" thoroughly before blending. Add Component "B" to Component "A" and mix well using a mechanical mixer. No digestion time is required. Product has a 3 hour pot life.

Mix Ratio

7:1

PITTHANE 35 PERFORMANCE TESTING

Cross Hatch Adhesion - ASTM D3359	5B
Taber Abrasion - ASTM D4060	100.2 mg loss CS-17 wheel 1000 gm load
Pencil Hardness - ASTM D3363	H
Direct Impact - ASTM D2794	30 inch-pounds
Reverse Impact - ASTM D2794	< 5 inch-pounds
Mar Resistance - ASTM D5178	400 grams
60-degree Gloss - ASTM D523	
Initial 60-degree Gloss	91.0%
% Gloss Retention after 1500 hrs. UVB	53.0%
% Gloss Retention after 1500 hrs. Weatherometer	98.6%
% Gloss Retention after 1 year Florida Exposure	91.7%
% Gloss Retention after 2 years Florida Exposure	77.8%

PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON	PINT
95-850	PORCELAIN WHITE COMPONENT "A"	✓	✓	
95-853	LIGHT GRAY COMPONENT "A"		✓	
95-8500	NEUTRAL BASE COMPONENT "A"	✓	✓	
95-8502	YELLOW BASE COMPONENT "A"		✓	
95-8512	WHITE BASE COMPONENT "A"	✓	✓	
95-859	COMPONENT "B"		✓	✓

For strictly regulated VOC markets or the most current technical data, check the technical data sheet on the website or phone number listed below.



The Evolution of High Performance

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