



Pitthane® Ultra Gloss Urethane Enamels *95-812 Series*

Pitthane Ultra offers superior gloss and color retention over standard urethane finishes. It is recommended for use as a finish coat in interior and exterior coating systems where a high gloss, wet look finish is desired. The excellent adhesion and abrasion characteristics of Pitthane Ultra make it the outstanding choice in industrial and commercial applications where long-term protection and aesthetics are critical.

B E N E F I T S

- 2.8 lbs./gal. VOC
- High volume/weight solids
- May be accelerated for low temperature cure
- Superior chemical resistance
- Mar and abrasion resistant
- Spray, brush, roller application
- Unlimited color range with PPG's Performacolor® tinting system
- Excellent performance on floors
- Neutral base may be used as a clear coat
- Early moisture insensitivity in 1 hour



Pitthane® Ultra Gloss Urethane Enamels 95-812 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: 2 hours
To Handle: 4.5 hours (@ 77°F;
50% relative humidity)

Volume Solids

70.4% +/- 2% *

Weight Solids

82.7% +/- 2% *

Mixed VOC

2.01 lbs/gal - 241.00 g/l *

Recommended Wet and Dry Film Thickness

Wet Mil: 2.8 - 4.3 mils*
Dry Mil: 2.0 - 3.0 mils

Coverage

375 - 572 sq. ft. per gallon theoretical at recommended DFT *

*Product data calculated on mixed 95-812

Thinning

97-735 - up to 23 fluid ounces per gallon of mixed paint for normal brush, roll, or spray.

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

5:1

COMPARE PITTHANE ULTRA WITH LEADING COMPETITORS

PROPERTY	PITTHANE ULTRA	COMP A	COMP B	COMP C
Taber Abrasion - ASTM D4060	94.4 mg	128.1 mg	107.1 mg	168.1 mg
Pencil Hardness - ASTM D3363	F	B	2B	HB
Direct Impact - ASTM D2794	30 inch-pounds	134 inch-pounds	35 inch-pounds	120 inch-pounds
Reverse Impact - ASTM D2794	<5 inch-pounds	95 inch-pounds	<5 inch-pounds	<5 inch-pounds
Conical Mandrel - ASTM D522	Pass (no cracking)	Pass (no cracking)	Pass (no cracking)	Pass (no cracking)
Mar Resistance - ASTM D 5178	800 gms.	1300 gms.	1300 gms.	200 gms.
Initial Gloss @ 60° - ASTM D523	92	86	87.1	94
Gloss after 1500 hrs. QUV B bulb - ASTM D523	57	57	44	22
Delta E after 1500 hrs. QUV B bulb - ASTM D3359 (FMC-2)	3.57	10.92	3.12	10.44
Cross Hatch Adhesion - ASTM D3359	5B	5B	5B	5B

PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON	QUART
95-801*	SAFETY RED COMPONENT A		✓	
95-802*	SAFETY YELLOW COMPONENT A		✓	
95-805*	SAFETY ORANGE COMPONENT A		✓	
95-812	PORCELAIN WHITE COMPONENT "A"	✓	✓	
95-8000	NEUTRAL BASE COMPONENT "A"	✓	✓	
95-8001	WHITE BASE COMPONENT "A"	✓	✓	
95-8002	YELLOW BASE COMPONENT "A"		✓	
95-8003	RED BASE COMPONENT "A"		✓	
95-819	COMPONENT "B"	✓	✓	✓

* Available first quarter 2003

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

PPG Architectural Finishes, Inc.

One PPG Place • Pittsburgh, PA 15272 • 1-800-441-9695 • Fax: 888-807-5123 • www.ppghcp.com

PPG Canada Inc.

4 Kenview Boulevard • Brampton, ON L6T 5E4 • Phone: 905-790-5349 • Fax: 877-238-6441

H14076 (11/02)

©PPG Architectural Finishes, Inc. 2001

Printed in USA