

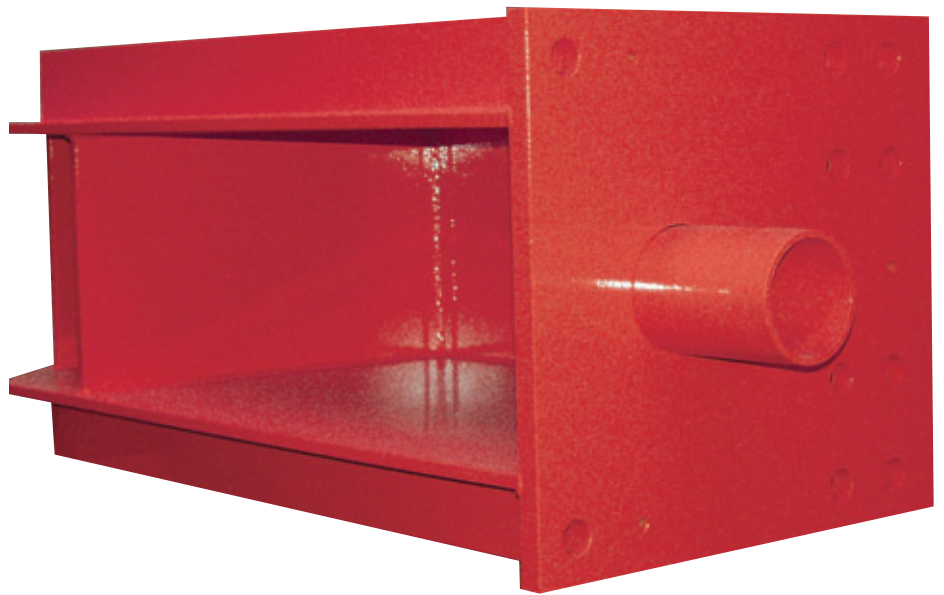


Durethane® WB - Water-based Urethane Enamel 98-8200 series

Durethane WB is a two- component, low odor waterbased urethane enamel. This low VOC product is formulated to provide a high gloss finish, easy application via brush , roll or spray and outstanding adhesion to properly prepared substrates. Suitable for incidental food contact per USDA regulations, this easy to clean product offers abrasion and mar resistance and is ideal for use in manufacturing and production facilities.

B E N E F I T S

- Water-based
- Excellent color and gloss retention
- Excellent UV protection
- Low odor
- Abrasion and mar resistant
- Easy mix apply
- Virtually infinite color capability
- Low VOC



Durethane® WB - Water-based Urethane Enamel 98-8200 series

TECHNICAL DATA

Recommended Uses

Structural steel, aluminum, ferrous metal, concrete, masonry, stucco, exterior steel tank surfaces, manufacturing and production facilities.

Gloss 20°

70 Minimum

Dry Time @ 75°F

To Touch: 2.75 hours
To Handle: 5 hours
To Recoat: 5 hours

Mixed VOC*

118 g/L (.98 lbs./gal) (excluding tint)

Volume Solids*

49.5 +/-2.0%

Weight Solids*

61.0 +/- 2.0%

Recommended Primers

94-109 Epoxy Fast Dry Primer; 97-145 PittGuard DTR; 97-946 All Weather DTR and 98-46 Aquapon WB.

Theoretical Coverage

264 to 397 sq. ft/gallon

Mixing Instructions

Thoroughly mix the content of Comp. A before combining. Add Comp. B to Comp. A, agitate thoroughly. No digestion is required.

Mix Ratio

5:1

Thinning

Thin as needed up to 5% with water for spray applications. Thinning not normally required for Brush or Roller applications.

* Values calculated on 98-8201 mixed with 98-829.

Test Method	Durethane® WB	Comp. A
ASTM D 3363 Pencil Hardness CRS, ground finish	F	F
ASTM D 2794 Impact Resistance	160 Direct 120 Indirect	128 Direct 28 Indirect
ASTM D 2485 Method A, Dry Temp. Resistance up to 275°F HRS, SP10 Blast, immersed CRS, ground finish, bend	Pass No Cracking	Pass No Cracking
ASTM D 4587 QUV-A Bulbs, SSPC Paint 36 8 h / 4 h UV/Humidity	Level 3, 2000 hr 0.6 De Color Change Gloss Loss 6 93% Gloss Retention	Level 2, 1000hr 0.4 De Color Change Gloss Loss 14 82% Gloss Retention
ASTM 3278 Flash Point using Small Scale Closed Cup	> 200° F	> 200° F
ASTM D 1640 Dry Times (hours) 75°F - 50% RH To Touch To Handle To Recoat CRS, ground finish	2.75 5.0 5.0	2 6 8
VOC Volatile Organic Compounds	118g/L (.98 lbs./gal)	158g/L (1.32 lbs/gal)
ASTM D 3359 X-cut Tape Test, CRS, ground finis	5A	5A

PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON	ONE QUART
98-8200	Neutral Base	✓	✓	
98-8201	White Base	✓	✓	
98-8206	Midtone Base	✓	✓	
98-829	Comp. 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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