

# Pitt-Tech® Plus

## Water-Based, Low VOC, Direct-to-Metal Acrylic Enamels

*Pitt-Tech Plus* enamels are 100% acrylic waterborne coatings developed for direct-to-metal (DTM) application. With industrial strength protection and low VOCs, *Pitt-Tech Plus* combats corrosion and extends service life while maintaining an aesthetically pleasing finish.



### *Pitt-Tech Plus* Available Sheens



Also available  
in 5 Gallon

## Features

- DTM application - self-priming on ferrous metal, galvanized steel and aluminum
- Excellent adhesion for true DTM performance
- Waterborne, 100% Acrylic
- Low VOCs below 100 g/L
- Flash rust resistant
- High hiding
- Fast dry and quick recoat in 1 hour†

## Benefits

- Excellent color and gloss retention
- Outstanding corrosion protection and chemical resistance
- Water-based, low VOC with industrial grade performance
- Compliant to LEED® and South Coast
- Fast turnaround
- Fewer coats needed, reducing costs
- Low odor

## Qualifications

- MPI® Approvals #107, 134, 151, 153, 154, 161, 163, 164
- Can help earn LEED® 2009 credit
- SSPC Paint 36 Standards
- Federal Standard TT-E-2784
- MIL-P-28578
- Meets GREENGUARD®

†@77°F (25°C), 50% relative humidity

# Pitt-Tech® Plus

Water-Based, Low VOC, Direct-to-Metal Acrylic Enamels

WATER-BASED

**Product Codes:** 90-1310 (Gloss), 90-1210 (Semi-Gloss), 90-1110 (Satin)

**Recommended Substrates:** Aluminum, Concrete, Stucco, Plaster, Masonry, Drywall, CMU, Ferrous Metal, Galvanized Steel

Compare Pitt-Tech Plus to a Leading Competitor		
	Pitt-Tech Plus	Competitors Brand X
<b>Dry Times @ 77° F, 50% Relative Humidity</b>		
Dry to Touch	15 min	30 min
Dry to Handle	30 min	5 hrs
Dry to Recoat	1 hr	5 hrs
VOC	85 g/L (90-1110 Series) 90 g/L (90-1210/90-1310 Series)	<200 g/L
Vol. Solids	42.4% +/- 2% (90-1110 Series) 40.6% +/- 2% (90-1210 Series) 40.8% +/- 2% (90-1310 Series)	38.5% +/- 2%
Weight Solids	54.8% +/- 2% (90-1110 Series) 51.3 +/- 2% (90-1210 Series) 51.0% +/- 2% (90-1310 Series)	51% +/- 2%
Recommended Wet Film Thickness	4.7 to 9.4 mils (90-1110 Series) 5 to 9 mils (90-1210/90-1310 Series)	6 to 10 mils
Recommended Dry Film Thickness	2.0 to 4.0 mils	2.5 to 4.0 mils
Coverage	164 to 327 sq.ft./gal	154 to 247 sq.ft./gal
Corrosion Resistance (ASTM B117)	=	=
Flash Rust Resistance	Pass	Pass
Abrasion Resistance (ASTM D 4060)	=	=
Adhesion to CRS (ASTM D 3359)	5A	0A
Pencil Hardness (ASTM D 3363)	B	<6A
Dir/Rev Impact Resist. (ASTM D 2794)	160/160	160/140
Conical Mandrell Bend (ASTM D 522) Method A	Pass, no cracks	Pass, no cracks



PPG High Performance Coatings is a brand of PPG Protective & Marine Coatings. The mission of PPG High Performance Coatings is to be a trustworthy partner that offers proven coating protection, professional consultation and an extensive color palette. Our high-quality products are available through a network of company stores, independent dealers and sales representatives across North America.

## PPG Protective & Marine Coatings

Bringing innovation to the surface.™

PPG Protective & Marine Coatings  
One PPG Place • Pittsburgh, PA 15272  
www.ppghpc.com  
PMCMarketing@ppg.com  
1-888-9PPGPMC (977-4762)

"Bringing innovation to the surface." is a trademark of PPG Industries Ohio, Inc. Pitt-Tech Plus is a registered trademark of PPG Architectural Finishes, Inc.

LEED is a registered trademark of US Green Building Council  
GREENGUARD is a registered trademark of GREENGUARD Environmental Institute.