



# PRO-LINE® 3000 LOW TEMPERATURE EPOXY

KQ0300100 **BLUE - PRIMER**  
 KQ0300200 **LIGHT GRAY - BARRIER COAT**  
 KQ0300600 **WHITE - BARRIER COAT**

Revised: July 28, 2025

## PRODUCT INFORMATION

PL.02

### PRODUCT DESCRIPTION

**PRO-LINE 3000 LOW TEMPERATURE EPOXY** is a high-performance, immersion grade, low temperature epoxy formulated to provide outstanding resistance to solvents, water and corrosion. Suitable for use on a wide variety of substrates, it performs reliably in diverse atmospheric conditions and cures effectively at temperatures as low as 20°F (-7°C) making it an excellent choice for cold climate applications.

This epoxy system is ideal for use on the interior, exterior of marine vessels, offering excellent high-build characteristics for superior sanding to a smooth durable finish.

Pro-Line 3000 features a unique, lead and chromate free pigment system, making it especially effective as a first coat primer across all substrate types. The White and Light Gray color bases are recommended, use as barrier coats only.

### PRODUCT CHARACTERISTICS

**Finish:** Primer: Flat  
Barrier Coats: Low sheen

**Colors:** Primer: Blue  
Barrier Coats: White and Light Gray

**Volume Solids:** 60% ± 2%, mixed, may vary by color

**Weight Solids:** 77% ± 2%, mixed, may vary by color

**VOC (EPA Method 24):** <340 g/L; <2.8 lb/gal (reduced up to 2%)

**Mix Ratio:** 1A:3B by volume

#### Recommended Spreading Rate per coat:

	Minimum	Maximum
<b>Wet mils (microns)</b>	<b>6.0 (150)</b>	<b>10.0 (250)</b>
<b>Dry mils (microns)</b>	<b>3.5 (88)</b>	<b>6.0 (150)</b>
<b>~Coverage sq ft/gal (m<sup>2</sup>/L)</b>	<b>160 (3.9)</b>	<b>275 (6.7)</b>
<b>Theoretical coverage sq ft/gal (m<sup>2</sup>/L) @ 1 mil / 25 microns dft</b>	<b>962 (23.6)</b>	

*NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.*

#### Drying Schedule @ 8.0 mils (200 microns) wet:

	@ 40°F/4.5°C	@ 50°F/10°C	@ 77°F/25°C
<b>To touch:</b>	3 hours	2 hours	1 hour
<b>To recoat:</b>	<b>50% RH</b>		
	<b>Pro-Line 3000 Intermediate:</b>		
<b>Minimum:</b>	4 hours	3 hours	2 hours
<b>Maximum:</b>	96 hours	96 hours	72 hours
	<b>Alkyd Intermediate &amp; Topcoats:</b>		
<b>Minimum:</b>	4 hours	3 hours	2 hours
<b>Maximum:</b>	36 hours	36 hours	24 hours

### PRODUCT CHARACTERISTICS (CONT'D)

#### Drying Schedule @ 8.0 mils (200 microns) wet:

	@ 40°F/4.5°C	@ 50°F/10°C	@ 77°F/25°C
<b>To recoat:</b>	<b>Epoxy &amp; Urethane Intermediate &amp; Topcoats:</b>		
<b>Minimum:</b>	4 hours	3 hours	2 hours
<b>Maximum:</b>	96 hours	96 hours	72 hours
	<b>Antifouling:</b>		
	While tacky <sup>1</sup>	While tacky <sup>1</sup>	While tacky <sup>1</sup>
<b>Dry to sand:</b>	36 hours	36 hours	12 hours
<b>Sweat-In / Induction:</b>	1 hour	30 minutes	10 minutes
<b>Pot life:</b>	12 hours	8 hours	4 hours

<sup>1</sup> First coat of Antifouling must be applied over the last coat of epoxy while it is still tacky. Tacky is defined as the interval between when the coating is no longer wet (paint ceases to transfer when the surface is lightly touched) and the point where a light touch to the surface no longer leaves an impression.

*If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent.*

**Shelf Life:** 36 months, unopened  
Store indoors at 40°F (4.5°C) to 100°F (38°C).

**Flash Point:** 56°F (13°C), mixed, may vary with color

**Reducer/Clean Up\*:** PL No. 8 Epoxy Reducer (up to 2% by volume)

\*Other VOC compliant reducers may be used in restricted areas. Please consult your local Pro-Line store or representative for specific recommendations.

### RECOMMENDED USES

- Marine Primer (interior, exterior, topside or immersion)
- Immersion in fresh, brackish and salt water
- Marine Barrier and Topcoat
- Concrete floor of marine and off-shore vessels

### SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

*Minimum recommended surface preparation:*

Existing Epoxy Coatings: SSPC-SP1 Solvent Cleaning then scarify / abrade the surface to ensure proper adhesion.

Immersion Service: SSPC-SP10 Near White Metal Standards

Atmospheric Service: SSPC-SP6 Commercial Blast Standards



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## APPLICATION BULLETIN

PL.02

### RECOMMENDED SYSTEMS

	Dry Film Thickness / ct.	
	Mils	(Microns)
<b>Immersion Service:</b>		
<u>Steel:</u>		
1 ct. Pro-Line 3000 - Blue (Primer)	4.0-6.0	(100-150)
2 cts. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
2 cts. Pro-Line 1051 Copper-Free	3.0-6.0	(75-150)
OR		
2 cts. Pro-Line Vinyl Copper Antifouling Paint	2.6-4.5	(65-113)
<u>Aluminum:</u>		
1 ct. Pro-Line 4018 Strontium Primer	3.0-5.0	(75-125)
2 cts. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
2 cts. Pro-Line 1051 Copper-Free	3.0-6.0	(75-150)
OR		
2 cts. Pro-Line Vinyl Copper Antifouling Paint	2.6-4.5	(65-113)
<u>Aluminum:</u>		
1 ct. Pro-Line 3000 - Blue (Primer)	4.0-6.0	(100-150)
2 cts. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
2 cts. Pro-Line 1051 Copper-Free	3.0-6.0	(75-150)
OR		
2 cts. Pro-Line Vinyl Copper Antifouling Paint	2.6-4.5	(65-113)
<u>Fiberglass:</u>		
1 ct. Pro-Line 3000 - Blue (Primer)	4.0-6.0	(100-150)
2 cts. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
2 cts. Pro-Line 1051 Copper-Free	3.0-6.0	(75-150)
OR		
2 cts. Pro-Line Vinyl Copper Antifouling Paint	2.6-4.5	(65-113)
<u>Wood:</u>		
1 ct. Pro-Line 3000 - Blue (Primer)	4.0-6.0	(100-150)
2 cts. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
2 cts. Pro-Line 1051 Copper-Free	3.0-6.0	(75-150)
OR		
2 cts. Pro-Line Vinyl Copper Antifouling Paint	2.6-4.5	(65-113)
<b>Atmospheric Service:</b>		
<u>Steel, Aluminum, Fiberglass &amp; Wood:</u>		
1 ct. Pro-Line 3000 - Blue (Primer)	4.0-6.0	(100-150)
1 ct. Pro-Line 3000 White or Light Gray (Barrier Coat)	4.0-6.0	(100-150)
1 ct. Pro-Line 4800 Prothane Polyurethane	2.0	(50)

Other acceptable topcoats:  
 • Pro-Line 4600 Extreme High Gloss Topcoat Epoxy

### APPLICATION CONDITIONS

Temperature:	40°F (4.5°C) minimum, 100°F (38°C) maximum (air, surface, and material) At least 5°F (2.8°C) above dew point
Relative Humidity:	85% maximum

### APPLICATION EQUIPMENT

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

**Reducer/Clean Up**.....PL No. 8 Epoxy Reducer

#### Airless Spray

Pressure.....2400-2800 psi minimum  
 Hose.....1/4" - 3/8" ID  
 Tip .....0.017"-0.021"  
 Filter.....60 mesh

#### Conventional Spray

Gun.....Devilbiss MBC-510  
 Fluid Tip.....E  
 Air Nozzle.....704  
 Atomization Pressure.....50-65 psi  
 Fluid Pressure.....10 - 20 psi  
 Reduction.....As needed, up to 2% by volume

#### Brush

Brush.....Natural Bristle

#### Roller

Cover .....3/8" woven with solvent resistant core

If specific application equipment is not listed above, equivalent equipment may be substituted.

### ORDERING INFORMATION

Packaging: 1 gallon (3.78L) kits  
 Weight: 12.51 ± 0.2 lb/gal ; 1.5 Kg/L  
 mixed, may vary by color

### MIXING INSTRUCTIONS

Mix 1 part A with 3 parts B making a ratio of 1:3. If possible, use a Jiffy type mixer to ensure proper blending.

May also be mixed by boxing or stirring by hand. This method will require a minimum induction time of 30 minutes, even at 77°F (25°C) temperature.

### SAFETY PRECAUTIONS

Refer to the SDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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