

# BELMEPOXY

## EPOXY PRIMER

Marine & Protective Coatings | **Product Data Sheet** | issued May 9<sup>th</sup> 2026

PRODUCT DATA      PRODUCT DESCRIPTION

Finish: Semi-gloss  
Colors: Red, Grey  
Volume Solids: 80 ± 2 %  
Gloss level: gloss 35-70  
Flash point: 35 °C  
Density: 1.5 kg/l ± 2 %  
VOC EPA Method 24: 275 g/l

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

## APPLICATION

### Airless Spray

Pressure: 2800 psi minimum  
(193 bar)  
Tip: 015"-.021"  
Filter: 60-100 mesh  
Reduction: As needed up to  
4% by volume

### Brush

Brush: Nylon/Polyester or  
Natural Bristle  
Reduction: not recommended

### Roller

Cover: 1/4"-3/8" woven with  
solvent resistant core  
Reduction: not recommended

## APPLY CONDITIONS

Temperature (air, surface,  
material):  
35°F (1.6°C) min, 140°F  
(60°C) max 50°F (10°C) min.  
At least 5°F (2.8°C) above  
dew point.  
Relative humidity: 85% max

BELMEPOXY is a two-component high solids epoxy coating. Can be used as primer, mid coat, finish coat or as single coat system in atmospheric environments. Suitable for properly prepared carbon steel and aged coating surfaces. Surface tolerant product can be applied at subzero surface temperatures.

## INTENDED USE

Especially used for maintenance and repair and for marine applications in outside hulls, exterior and interior areas.

## RECOMMENDED SPECIFICATION

### Typical Thickness:

Recommended Spreading Rate per coat:

Dry film thickness	75 - 200 µm
Wet film thickness	105 - 280 µm
Theoretical spreading rate	9.6 - 3.6 m <sup>2</sup> /l

### Average Drying Times:

40°F (4.5°C) | 77°F (25°C) | 120°F (49°C)

<b>Touch:</b>	1 hour	15 minutes	10 minutes
<b>Handle:</b>	2 hours	30 minutes	15 minutes
<b>Recoat:</b>	6 hours	2 hours	30 minutes
<b>Cure:</b>	14 days	14 days	2 days

*Drying time is temperature, humidity, and film thickness dependent.*

## 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:

Iron & Steel: SSPC-SP6/NACE 3, 2 mil (50 micron) profile

Galvanizing: SSPC-SPI

## DISCLAIMER

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