

# PROTECTIVE & MARINE COATINGS

## Berger Marinelux Ez Prime 6000



### PRODUCT DESCRIPTION

Berger Marinelux Ez Prime 6000 is a high solid, high build, self-priming epoxy coating which can be applied to old or new steel following the removal of loose rust and scale. This 2-pack product can be applied over most existing coatings systems including aged alkyd systems and easily recoated if required. Berger Marinelux Ez Prime 6000 can be used as a single coat maintenance system and as a chemically resistant finish for boats and sea vessels.

### DESIGNED USE

- This product is designed as a primer-finish or immediate coat. If it is to be used as a surface tolerant primer with subsequent top coating, use only surface tolerance epoxy primer.
- This product is not suitable for use in immersed conditions.
- Dry heat resistance up to 120°C.
- May also be applied between 75 and 125 Microns DFT.

### PHYSICAL DATA

**FINISH** Semi-Gloss

**COLOUR** As per shade card

**THINNER/CLEANER** Solvalux 7-45

**PRACTICAL COVERAGE** 6.0-6.7 m<sup>2</sup> /litre (238-267 sq ft per 3.7L) @ 125 microns DFT.

**DRYING TIME** Touch – 3 hrs., Hard 12 hrs. Recoat minimum 12 hrs.

### APPLICATION DETAILS

**APPLICATION METHOD:** Brush, roller, Conventional or Airless Spray.

**SPRAY RECOMMENDATIONS:**

**Conventional:** Tip Size: 1.80 mm - 2.20 mm (0.071 - 0.087 in) Pressure: 40 - 50 psi (2.75 - 3.45kg/cm<sup>2</sup>).  
sags

**Airless:** Tip Size 0.48 - 0.68mm (0.019 - 0.027 in) Pressure: 110-160kg/cm<sup>2</sup> (1600 - 2300 psi).

**Pack Size** 1 Gallon (3.7L) and 5 Gallon (18.9L)

**NO. OF COMPONENTS:** 2

**MIXING RATIO:** 1 part Base to 1 part Hardener (by volume)

Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely.

Airless: Maximum 5% Thinner may be added

Conventional: Maximum 20% thinner may be added

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## SURFACE PREPARATION

### NEW AND PREVIOUSLY PAINTED:

Remove all wax, Oil and grease by solvent cleaning in accordance with guidelines given by SSPC-SP1. Soluble salts, dirt and dust must be removed prior to coating, dry brushing should be sufficient. A freshwater wash must follow to remove all soluble salts. Remove scale by chipping, needle gun or spot blasting. Any loose or flaking coating should be taken back to a firm edge. Mechanically clean the surface using hand or power tools to a minimum standard of ISO 8501-1 taking care to avoid polishing the surface. Where necessary, remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface.

## SAFETY PRECAUTIONS

- Read directions carefully before using
- Keep out the reach of children
- Do not take internally
- Liquid paint and vapours may cause irritation
- Use only with adequate ventilation
- To ensure the entry of fresh air, open all windows and doors
- If headache or dizziness is experienced, use respiratory protection or leave area for fresh air
- Avoid contact with skin or eyes

## FIRST AID

Ingestion: Do not induce vomiting. Get medical attention immediately  
Inhalation: If excessive exposure symptoms are experienced, leave area to obtain fresh air. If difficulty continues, seek immediate medical attention.  
Eye Contact: Flush immediately with water for at least 15 minutes.  
Skin Contact: Wash thoroughly with soap and water.

## DISCLAIMER

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

For specific recommendations, contact your Berger Technical Service Representative or Technical Service Department.  
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