



# BERGER WOODTECH Heavy-Duty Varnish (Luxathane 5000 2-Pack)

## Product Description

A two-component acrylic polyurethane high gloss, clear coating giving a high performance finish in maintenance industries.

- Long term recoatability properties
- Excellent gloss retention
- Resistant to a large number of chemicals and water
- Ultra hard-wearing

## Areas of Use

- As a topcoat for exterior wood
- As a durable topcoat for topside modules in the offshore industry

## Physical Data

<b>VOLUME SOLIDS:</b>	52% ± 2% (based on ASTM D2697)
<b>DRY FILM THICKNESS:</b>	50 microns
<b>WET FILM THICKNESS:</b>	96 microns
<b>THEORETICAL COVERAGE:</b>	13.0m <sup>2</sup> /litre @ 40 microns dft 10.4m <sup>2</sup> /litre @ 50 microns dft
<b>COLOUR:</b>	As per shade card
<b>FINISH:</b>	Glossy

## Application

**AIRLESS SPRAY:** This is the recommended method of application. Tip size: 0.28 - 0.38mm (0.011 - 0.015 in) Pressure: 110 - 150kg/cm<sup>2</sup> (1600 - 2100psi)

**BRUSH OR ROLLER:** May be used. However, additional coats may be required to achieve the recommended film thickness.

**NOTE:** Berger Woodtech Heavy Duty Varnish is supplied in two separate containers. Contents must be thoroughly intermixed before use. Once mixed, allow to stand for 5 - 10 minutes, this allows any aeration to settle. Unopened tins should be stored in a warm dry atmosphere away from moisture.

## Drying Time

SURFACE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVAL		POT LIFE
			MINIMUM	MAXIMUM	
25°C	45 Mins.	20 Hrs.	16 Hrs.	Indefinite	6 Hrs.
35°C	30 Mins.	16 Hrs.	10Hrs.	Indefinite	4 Hrs.

**NO. OF COMPONENTS:** 2

**MIXING RATIO:** 7 Parts Base to 1 Part Hardener (by volume)

**APPLICATION CONDITIONS:** Do not apply this product if the Relative Humidity exceeds 95% or if the substrate temperature is within 3°C of the dew point.

## Additional Information

<b>Thinner / Cleaning Solvent</b>	Berger Reducer #5
<b>Storage Instructions</b>	Store in a cool shaded dry area
<b>Flash Point</b>	Mixed 29°C
<b>Packaging</b>	4 Litres
<b>Shelf Life</b>	12 Months



### Surface Preparation

#### FOR NEW WOOD, PLYWOOD, CHIPBOARD & HARDBOARD:

- Sand smooth and dust down
- Fill holes / cracks, etc. with solvent-less epoxy filler
- Apply 2-3 coats of Heavy Duty Varnish

### Product Use Restrictions

- Not suitable for immersed conditions
- Do not apply this product if the pot life has been exceeded even if the paint still appears to be liquid
- Dry heat resistance up to 120°C

### Health & Safety

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

### First Aid

- Eyes: In the event of accidental splashes, flush eyes with water immediately and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. **DO NOT USE** solvent or thinners.
- Inhalation: Remove to fresh air, loosen collar and keep patient rested.
- Ingestion : In case of accidental ingestion, **DO NOT INDUCE VOMITTING**. Obtain immediate medical attention.



### Contact Us



**Berger Paints Barbados Ltd.**  
Exmouth Gap, Brandons, St. Michael,  
Bridgetown, Barbados, W.I. BB12069  
Tel: +1-246-425-9073  
Fax: +1-246-228-0866  
Email: info@bergeronline.com

**Berger Paints Jamaica Ltd.**  
256 Spanish Town Road,  
P.O. Box 8, Kingston 11, Jamaica  
Tel: +1-876-923-6226  
Fax: +1-876-923-5129  
Email: bergerja\_marketing@bergeronline.com

**Berger Paints Trinidad Ltd.**  
P.O. Box 546, 11 Concessions Road,  
Sea Lots, Port Of Spain, Trinidad  
Tel: +1-868-623-2231  
Fax: +1-868-623-1682

[www.bergercaribbean.com](http://www.bergercaribbean.com) | [facebook.com/BergerCaribbean](https://www.facebook.com/BergerCaribbean)

These suggestions and data are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patent or regulations. For specific recommendations, contact your Berger Technical Service Representative or Technical Service Department.

