

# TECHNICAL DATA SHEET

## MARITIME SPAR

### GLOSS VARNISH



#### DESCRIPTION



**Woodcare Maritime Spar Gloss Varnish** is designed for exterior and interior marine, industrial and architectural use – any wood substrates requiring elasticity and resistance to corrosion, sea spray, humidity and chemical attacks.

Maritime Spar Gloss Varnish's clear finish, enhances the stained or natural beauty of wood and its UV inhibitors extend performance for years with normal servicing.

#### COLOUR RANGE

Clear.

#### FEATURES

- Penetrates into the wood.
- Forms a durable high-build, glossy finish.
- Interior and exterior usage.
- Resistant to UV, salts, and moisture.
- Preserves natural appearance of the wood.

#### SPREAD RATE

##### RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:

100– 125 microns (4-5mils)

##### RECOMMENDED MINIMUM SPREAD RATE PER COAT:

7.8 – 9.8 m<sup>2</sup> per litre (320-400 sq ft/ US gal) dependent upon the nature and absorbency of the wood.

**Number of Coats:** 2– 4 for enhanced durability and service life for exterior applications.

#### DIRECTIONS FOR USE

**Stir thoroughly before use.**

**Do not shake. Apply in a well-ventilated area.**

**Do not apply outside if rain is imminent with the next 12 hours.**

Apply by brush, roller or spray at a rate of 9.3 – 11.6 m<sup>2</sup> (100 – 125 ft<sup>2</sup>) per litre.

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Thinning is not required but if desired thin up to 10% with Ulttima Puritene Oil Paint Thinner. For new wood or previously stained surfaces, up to four coats will be required to achieve maximum gloss and durability. For previously varnished surfaces, one or two coats will be required. Dry to touch in about 4 hours. Allow 8 hours drying time between coats. Sand lightly, between coats for best final appearance. Allow final coat on vertical surfaces to dry 24 hours before returning to service, and 48 hours for decks and floors.

#### GENERAL SURFACE PREPARATION

Surfaces should be clean, dry and free from dust, grease, oil and wax.

#### NEW SURFACES

Do not apply to surfaces coated with Harris WoodCare High-Performance Penetrating Stain within the last six (6) months.

For exterior surfaces, high-pressure wash, or wash with a solution of 125ml liquid bleach and 15 ml non- ammoniated detergent to 4 litres (1 gallon) of water, to remove any mildew or surface salts.

Allow the wood to dry out thoroughly before application of the Harris WoodCare Maritime Spar Gloss Varnish.

#### PREVIOUSLY PAINTED SURFACES

Sand thoroughly to remove any glossy, loose, flaking or peeling coating.

Surfaces in very bad condition or previously, varnished surfaces should be **completely stripped** of old coatings.

#### DRYING TIME

Allow 8 hours drying time between coats. For vertical surfaces allow 24 hours drying time before use. For horizontal surfaces allow 48 hours before use.

#### CLEAN- UP

Clean tools, equipment and spills with Ulttima Puritene Oil Paint Thinner. For best maintenance, after cleaning with thinner, wash brushes with warm water and detergent.

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### COMPOSITION

Long Oil Polyurethane Alkyd resin, Mineral spirits, aromatic solvents, 2-Butanone oxime, UV absorbers.

### PRODUCT CHARACTERISTICS

|                             |   |
|-----------------------------|---|
| <b>Colour</b>               | Clear.                                      |
| <b>Solids Content</b>       | 49 -51 % by weight                          |
| <b>VOC</b>                  | 430 g/litre                                 |
| <b>Viscosity</b>            | 85-90 secs- Ford No.4 Cup                   |
| <b>Grind (Hegman Scale)</b> | N/A   |
| <b>Weight per gallon</b>    | 7.4 – 7.6 lbs/US Gal.                       |
| <b>Gloss at 60°</b>         | High Gloss                                  |
| <b>Shelf Life</b>           | 2 years minimum – unopened.                 |
| <b>Drying Time</b>          | Touch Dry 2- 4 hours, Final dry - 12 hours. |
| <b>Recoat</b>               | Allow 8 hours drying time between coats.    |
| <b>Thinner</b>              | Ultima Puritene Oil Paint Thinner.          |
| <b>Flash Point</b>          | 29°C (84°F)                                 |

### PACKAGING SIZES

Available in 945ml (1qt), 3.8 litres (1US gal)

### PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN**

**SAFETY DIRECTIONS**

**FLAMMABLE.**

Best stored in locations not hotter than 26°C. Ensure maximum ventilation during application and drying. With spray application use of an appropriate respirator is recommended. Dispose of in accordance with local regulations.

**FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If product comes into contact with eyes, flush immediately with plenty water and seek medical advice. **DO NOT SWALLOW.** If ingested do not induce vomiting, wash mouth out with water and seek immediate medical attention.

If excessive inhalation exposure symptoms are experienced, seek fresh air.

### TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.

Email: [technical@harrispaintsonline.com](mailto:technical@harrispaintsonline.com)