FORREST Paint Company

U32M101

Technical Data Sheet

PRODUCT DESCRIPTION

U32M is a single component, modified alkyd, non-skid safety coating for use on wood, steel, aluminum, fiberglass, and masonry surfaces. The non-slip formula resists cold, heat, salt water, corrosion, abrasion, and impact. This product is specifically formulated for marine environments.

Color: White
Gloss: Textured Finish

PHYSICAL PROPERTIES

Product Data

Property	Result
Volume solids (%)	38 ± 2
Weight solids (%)	53± 2
VOC	555 ± 2 g/L 4.63 ± 2 lb/gal
Theoretical Coverage (1.0 mil)	610 ft²/gal
Recommended dry film thickness	2.0 – 3.0 mils
Dry to Handle	45 minutes
Full Cure	5 days

SURFACE PREPARATION

Surface must be clean, dry, and free of oil, grease, dirt, mill scale and other visible contaminants. Surfaces to be coated may be cleaned by hand or power tool cleaning, low-pressure water cleaning (power washing) or abrasive blast cleaning in accordance with SSPC-SP-6, Commercial Blast Cleaning, to an anchor profile of 1.5 to 2.5 mils.

WOOD: Prime with an exterior oil base primer over clean, dry substrate. Also prime the edge and back side.

NON-FERROUS METAL: Non-ferrous metals, such as aluminum, should be cleaned with detergent to remove any residual grease, oil, dirt or visible surface contaminates. Non-ferrous surfaces to be painted should be primed with an adhesion primer designed for non-ferrous metals. Contact Forrest Technical Service for specific product recommendations

FIBERGLASS: Fiberglass should be lightly sanded or wiped with acetone before application.

FORREST Technical Coatings
1011 McKinley Street
Eugene, OR 97402 USA
www.forrestpaint.com
info@forrestpaint.com
Ph: (800) 537-7201
(541) 342-1821

MASONRY: New concrete should be completely dry and cured at least 28 days before application of coatings. On surfaces where a curing compound or sealer HAS NOT been applied, acid etch all surfaces to receive coating in accordance with ASTM D4260 “Acid Etching of Concrete Surfaces”. Surfaces which have been sealed with a concrete curing compound or sealer need to be either scarified or blast tracked prior to application of coating to remove seal coat and assure proper adhesion.

MIXING AND THINNING

Mix Directions
Stir thoroughly before and occasionally during use.

Thinning Directions
Product packaged ready to apply. If needed thin up to 10% maximum with Xylene.

APPLICATION

Recommended application method is using a stubble brush, carpet rollers, 1/32nd inch tooth trowel or commercial spray equipment.

APPLICATION

Application Parameters

Relative Humidity	< 70%
Minimum Temperature	50°F
Maximum Temperature	80°F

**The application temperature should be at minimum 5°F above the dew point.*

CAUTION
Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.

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