



Marine Alkyd 50 Cosmetic Finish

Product description:

A one part alkyd gloss finish.

Intended use:

Cosmetic finish for above water areas, interiors, topsides and houses.

Product Info:

Color	Various
Finish / sheen	High gloss
Curing agent	Not applicable, one part only
Volume solids	52 - 54% $\pm$ 2% depending on color
Mix ratio	Not applicable, one part only
Typical film thickness	1.5 – 2.5 mils DFT
Theo coverage	573 square feet per gallon @ 1.5 mil DFT
Flash point	> 100 degree F

Dry Times

	40F	50F	75F	90F
Touch dry	12 hr	8 hr	4 hr	3 hr
Hard dry	36 hr	24 hr	10 hr	8 hr
Over	36 hr	24 hr	10 hr	8 hr

* Unlimited overcoat, **no maximum** overcoat time over itself

Regulatory Data

VOC 363 grams /liter or 295 grams per kg

Systems and Compatibility:

MARINE ALKYD 50 must only be applied over recommended anticorrosive primers (MARINE AC 70, MARINE AC 80, MARINE ALKYD PRIMER), or clean and prepared alkyd finishes.

Surface Preparation:

Major refurbishment: MARINE ALKYD 50 must only be applied over recommended anticorrosive primers. Primers must be clean, dry and free of contamination. MARINE ALKYD 50 must be applied within the over coating intervals.

Maintenance and Repair: High pressure water wash using 3000 psi minimum to remove all contamination. Damaged areas should be prepared to Near White Blast SSPC-SP10 (Sa2.5). Repair any defects revealed after the blast. Do not allow surface to flash rust before application of MARINE AC 70, MARINE AC 80 or MARINE ALKYD PRIMER. Primed surface must be dry and free of all contamination prior to the application of MARINE ALKYD 50.

Onboard Maintenance: Wash surface with fresh water to remove all contaminants. Remove all loosely adhered paint. Damaged areas should be prepared to Power Tool Clean SSPC-SP3 (St 3) or Commercial Blast SSPC-SP6 (Sa2). Prime bare steel surface with MARINE ALKYD PRIMER, MARINE AC 70 or MARINE AC 80. Apply MARINE ALKYD 50 within the dry times specified by the primer data sheet.

Application data:

Application: Apply by airless spray, brush or roll.

Mixing: One part paint, should be mixed thoroughly before application.

Thinning: Not recommended. If thinning is necessary, add 5% of thinner by volume. Use THINNER 975 for exterior use only. Use THINNER 974 for interior use or brushing.

Airless Spray: Airless spray is recommended.

- Tip size is 13 - 19 thou.
- Output fluid pressure at spray tip 2000 psi
- Use water separator in line

Conventional Spray: Conventional spray is not recommended.

Brush: Brush use is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.

Roller: Roller use is recommended for small areas only. Multiple coats may be required to achieve specified film thickness. Use 1/4" medium nap roller cover.

Cleaner: THINNER 974 or 975.

Cleanup: Flush all equipment with THINNER 974 or 975. Filter material prior to use. Flush spray equipment during heavy use. Dispose of paint cans in accordance with local regulations. Close lid thoroughly for storage.

Safety: Refer to Material Safety Data Sheet (MSDS) for this product. The MSDS will provide all necessary data on health hazards, conditions to avoid, proper storage, disposal information, hazardous ingredients and health related characteristics.

Limitations:

Performance of the product is dependent upon the specified film thickness being achieved. Over coating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Apply in good weather. Temperature of the surface to be coated must be at least 5°F above the dew point. Bring paint to 75°F prior to mixing and application. Store unused paint in a closed pail. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

Unit size:

- 5 US gallons in a 5 US gallon pail or 20 Liters.
- 1 US gallons in a 1 US gallon can or 4 Liters.

Unit Weight:

- 5 US gallons/20 Liter pail weighs 55 pounds or 24.95 kilograms.
- 1 US gallon/4 Liter can weighs 11 pounds or 4.99 kilograms.

Shelf life: 12 months from the date of manufacture when stored in a protected location at 40-100°F

Office:

Blue Water Marine Authorized Distributor: UNITED CHEMICALS & POLYMERS · 5259 CHERRY VALLEY RD· SAYLORSBURG, PA 18353 · USA · 908-338-8058

Note: Data sheet information is not intended to be exhaustive. Use of this product for any purpose other than as specified without written confirmation from Blue Water does so at their own risk. Factors outside of Blue Water control may affect the performance of this product. Blue Water does not accept any liability for the performance of this product or any loss or damage caused by the use of this product. Information in this data sheet is subject to change. User is responsible for securing the most updated data sheet prior to use of this product. All product names mentioned in this data sheet are trademarked by Blue Water Marine.