

Enamel White

Alkyd Enamel

PRODUCT DESCRIPTION

Nautical Enamels are one-part professional quality interior and exterior alkyd enamels. Economically priced and formulated to provide performance, value and reliability these finishes are durable and offers toughness, chemical resistance and excellent hide and wear characteristics. Nautical Enamels are ideal for decks, hulls and interiors in the marine environment. Nautical Enamels are available in a high gloss, semi-gloss and flat finish and can be applied to any properly prepared fiberglass, metal or wood surfaces above the waterline, inside or out.

PRODUCT INFORMATION

Product Code/Color	NAU120-White Gloss, NAU130-White Semi Gloss, NAU140 White Flat
Finish	High Gloss, Semi Gloss, Flat
VOC (as supplied)	420 grams/liter
Volume Solids	50%
Typical Shelf Life	2 years
Unit Size	1-U.S. Gallon

DRYING/OVER COATING INFORMATION

	Touch Dry	Over Coating
73 °F (23 °C)	2 hours	Min 12 hours

APPLICATION AND USE

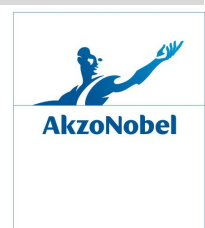
Preparation

BARE FIBERGLASS: Scrub the surface thoroughly with a stiff brush using soap and water. Flush with fresh water to remove the soap residue and allow surface to dry. Remove surface contamination by wiping down the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method. Fill any surface imperfections with approved filler for alkyd topside paint use. Sand the entire surface with 220-grit sandpaper until a flat matte finish is obtained. Wipe the sanding residue off the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method. If the surface is in poor condition and to achieve optimal results use a primer approved for alkyd topside paints as per manufacturer's instructions.

PREVIOUSLY PAINTED SURFACE - GOOD CONDITION: Remove all traces of loose paint by sanding the entire surface with 220 grit wet-or-dry sandpaper; wipe surface clean with Mineral Spirits¹ or Naphtha¹ using the two-rag method before and after sanding. To achieve optimal results use a primer approved for alkyd topside paints as per manufacturer's instructions.

PREVIOUSLY PAINTED SURFACE - POOR CONDITION: Completely remove old paint. After all old paint has been completely removed; follow preparation instruction for Bare Fiberglass.

BARE WOOD: Scrub the surface thoroughly with a stiff brush using soap and water. Flush with fresh water to remove the soap residue and allow surface to dry. Remove surface contamination by wiping down the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method. Fill any surface imperfections with approved filler for topside paint use. Sand the entire surface with 220-grit sandpaper until a flat matte finish is obtained. Wipe the sanding residue off the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method. If the surface is in poor condition and to achieve optimal results use a primer approved for alkyd topside paints as per manufacturer's instructions.



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METALS: Apply a metal primer approved for alkyd topside paints as per manufacturer's instructions. Do not apply Nautical Enamel directly to bare metal.

CLEAR EPOXY: Nautical Enamel cannot be applied directly to clear epoxy. Clear epoxy when drying create amine blush which must be removed prior to applying paint. Allow the epoxy to cure for 3-5 days in hot weather or 7 days in cold weather. Scrub the surface using soap and water using a stiff brush. Sand the surface using 80-grit sandpaper (preferably wet). Remove the sanding residue by wiping down the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method. Apply a primer approved for use over clear epoxy as per manufacturer's instructions.

Application Methods Apply 2-3 coats of Nautical Enamel following the proper dry times. Wiping down the surface with Mineral Spirits¹ or Naphtha¹ using the two-rag method between coats to remove any surface contaminates. Sanding between coats is required if the time between coats exceeds 30 days. If sanding is required sand with 220-grit sandpaper, remove sanding residue with Mineral Spirits¹ or Naphtha¹ using the two-rag method. Nautical Enamel can be applied by airless spray, roller and/or brush.

Hints

Mixing Stir well before and during use.
Cleaner Mineral Spirits¹ or Naphtha¹
Thinning: Do not thin
Ventilation and Humidity Control Apply in dry, well ventilated conditions, Avoid excessively humid conditions, over 80% relative humidity.
Brush Natural bristle brush
Roller Use a solvent resistant small closed cell foam roller
Airless Spray: Pressure 170bar/2500 psi. Tip Size: 0.33 mm/13 thou.
 Conventional Spray: Pressure Pot, Pressure 3.44 – 4.47 bar/50-65 psi (gun pressure) 8-10 psi (pot pressure) Tip size .89 -1.4 mm/ 35-40 thous. Siphon Cup: Pressure 3.44 – 4.47 bar/50-65 psi (gun pressure) Tip size .14.5 – 1.8 mm/ 60-70 thous

¹ May not be an approved solvent for use in all areas.
 Please consult your local government regulations for recommendations for volatile organic compound (VOC) limits.

Some Important Points For use on fiberglass, wood or properly primed metal. Apply a minimum of two coats of Nautical Enamel. Product temperature should be minimum 5°C/45°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/45°F and maximum 40°C/104°F. Substrate temperature should be minimum 5°C/45°F and maximum 40°C/104°F. Avoid painting in direct sunlight. Avoid humid conditions. Alkyd enamels may yellow in time in the absence of natural light. Surfaces coated with this product may become slippery when wet. For additional slip resistance in traffic areas add one pound per gallon of course pumice or other texturing material.

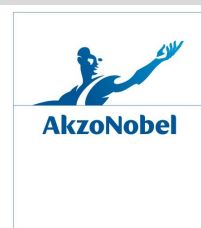
Number of Coats 2 - 3 minimum

Coverage (Theoretical) 550 sq. feet/gal by brush

Recommended DFT 1.2 mils

Recommended WFT 2.4 mils

Application Methods Brush, roller or airless and or conventional spray



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TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION

Exposure to air and extremes of temperature should be avoided. For the full shelf life of the product to be realized ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION

The product should be kept in securely closed containers during transport and storage.

Safety

GENERAL

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

DISPOSAL

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of this product cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

IMPORTANT NOTES

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.