Interior Finish 750

Finishes

High Quality Two-Pack Polyurethane Interior Finish

PRODUCT DESCRIPTION

Interior Finish 750 is designed for a variety of interior applications, including engine rooms, cabins, trims, bilges, and lockers. Interior Finish 750 can be applied by spray, brush or roller, allowing flexibility to coat both large surfaces and hard-to-reach areas with ease.
Engineered for longevity, Interior Finish 750 resist wear and tear, even in the most challenging conditions. The chemical-resistant formulation ensures that surfaces stay pristine and are easy to maintain over time. Part of the AkzoNobel YSC Toner platform, Interior Finish 750 is available in a range of off-white and pastel colours.
When used as part of an approved interior system, Interior Finish 750 comes with a Surface Spread of Flame (SSoF) certification, reinforcing its safety and compliance with marine standards.

PRODUCT INFORMATION

Colour	YIC757 - white binder base; YIC750 RAL 9003 white; YIC755 RAL 9010 white; YIC752 RAL 7035 light grey; YIC753 RAL 7038 grey
Finish	High Gloss (for satin finish choose Interior Finish 770)
Specific Gravity	1.28
Volume Solids	51%
Mix Ratio	6:1 by volume
Converter/Curing Agent	YIC700
Typical Shelf Life	Base - 3 Years, Converter - 2 Years
VOC (As Supplied)	440 g/lt
VOC (EU Solvent)	345 g/Kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	Part A - 2.82L (0.74GL); Part B - 0.47L (1 PT)

DRYING/OVERCOATING INFORMATION

Drying

	10°C (50°F)	23°C (73°F)	35°C (95°F)
Hard Dry	24 hrs	8 hrs	4 hrs
Touch Dry	8 hrs	4 hrs	2 hrs
Dry To Walk On	48 hrs	24 hrs	16 hrs
Pot Life	8 hrs	4 hrs	3 hrs

Note: Pot life reduces as temperature and mix volume increases. Pot life refers to the Working Pot Life. It is recommended not to prepare a larger volume than required for immediate use. Drying time will vary according to the application method, and the quantity and type of thinner used. Walk-on time will vary according to the film thickness applied.

Overcoating

Overcoated By	Substrate Temperature					
	10°C (50°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max
Interior Finish 750	24 hrs	ext	8 hrs	ext	4 hrs	ext

Note: All overcoating times are approximate. When being overcoated, the surface must be dry, clean, grease- and dust-free.

APPLICATION AND USE

Preparation

STEEL Degrease the surface with 600 Wipedown Solvent or Thinner 910. Gritblast to SSPC-SP10/NACE 2 (Sa 2½) - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright, well-roughened metal surface to an SSPC-SP-3 / St3 standard. Use angle grinder on small areas. Prime with Interior Primer 860 or Interior Primer 333WB (EU only).
STEEL with a Shop Primer Degrease the surface with 600 Wipedown Solvent or Thinner 910. Ensure that the surface is clean from contaminants e.g. rust, dust, oil, grease and dirt. Note: shop primer should have been applied on to a substrate where standard profile requirements have been achieved. Prime with Interior Primer 860 or Interior Primer 333WB (EU only).
ALUMINIUM For dry areas: degrease the surface with 600 Wipedown Solvent or Thinner 910. For wet areas: degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860 or Interior Primer 333WB (EU only).
STAINLESS STEEL Degrease the surface with 600 Wipedown Solvent or Thinner 910. Light gritblast to produce a profile of 2 mils (50 microns). Prime with Interior Primer 860 or Interior Primer 333WB (EU only).
LAMINATE Note: fibres are impregnated with resin, no fibres exposed. Degrease the surface with 600 Wipedown

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	Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860 or Interior Primer 333WB (EU only). **GELCOAT** Degrease the surface with 600 Wipedown Solvent or Thinner 910. Sand with 80 grade (grit) paper. Ensure sanding debris is removed by vacuuming and compressed air blow down prior to proceeding. Prime with Interior Primer 860. **POWDER COATED SURFACES** Degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860.
Hints	**Mixing**: Stir or shake individual components thoroughly. Add curing agent to the base and mix well. Ensure the correct volume mix ratio is used. **Thinner**: YTA100, Thinner No. 16, Thinner 910, Thinner 920. **Ventilation and Humidity Control**: To achieve sufficient curing, the maximum relative air humidity should not exceed 80%. During application and drying in a confined spaces, continuous ventilation is required to extract solvent vapours for health and safety reasons and to assist the drying process. **Conventional Spray**: Pressure: 3-4 bar / 43-58 psi. Tip size: 1.1-1.5 mm / 43-59 thou. Thin 20-30% using YTA910. Recommended flow rate 180-200cc (6.09-6.76floz) per minute. Reduce viscosity to 16-18 seconds, DIN Cup 4. Advised dry film thickness: 40 µm (WFT=80 µm). Maximum dry film thickness: 60 µm (WFT=120 µm). **Brush**: Thin 0-5% using YTA100. Advised dry film thickness: 40 µm / 1.6 mil (WFT=78 µm / 3.2 mil). Maximum dry film thickness 60 µm / 2.4 mil (WFT=118 µm / 4.8 mil). **Roller**: Thin 0-5% using YTA100. Advised dry film thickness: 25 µm / 1 mil (WFT=49 µm / 2 mil) Maximum dry film thickness 35 µm / 1.4 mil (WFT=69 µm / 2.8 mil). Polyurethane-based paints cause swelling to foam plastic paint rollers, which makes regular replacement (about every half an hour) of the roller necessary. **Airless Spray**: Not recommended.
Some Important Points	Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be 3°C/5°F above dew point to prevent condensation. It is recommended not to apply the product under adverse weather conditions. Coverage depends on several factors, including shape of the yacht, surface roughness, method of application being used and conditions of application. Not suitable for permanently immersed surfaces. Do not apply over conventional (one-pack) coatings.
Compatibility/Substrates	Prime with Interior Primer 860 or Interior Primer 333WB (EU only).
Number of Coats	1-2
Coverage	(Theoretical) - 20.5 m²/L / 835 ft²/gal per coat by brush; 12.8 m²/L 522 ft²/gal per coat by spray (Practical) - 18.5 m²/L / 754 ft²/gal per coat by brush; 7.7 m²/L / 314 ft²/gal per coat by spray
Recommended DFT per coat	DFT 25 microns / 1 mil dry by brush 40 microns / 1.6 mil dry by spray
Recommended WFT per coat	WFT 49 microns / 2 mil dry by brush 78 microns / 3.2 mil dry by spray
Application Methods	Brush, Conventional Spray, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	**GENERAL INFORMATION:** Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interior Finish 750 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight. **TRANSPORTATION:** Interior Finish 750 should be kept in securely closed containers during transport and storage.
Safety	**GENERAL:** Avoid contact with skin and eyes. Interior Finish 750 can cause dermatitic skin reactions. Always use gloves and goggles and keep skin protected with overalls. Any accidental skin contact should be immediately washed off with soap and water. Do not eat, drink or smoke in mixing or application areas. 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 Interior Finish 750 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.*

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