

PRODUCT DESCRIPTION

A new high gloss, two pack, linear polyurethane. Interspray 900 has been formulated to offer outstanding spray characteristics, making it ideal for professional application to large yachts.

- * Spray application
- * Wide range of thinners available, enabling excellent results to be achieved over a broad temperature range
- * High flow characteristics give "wet look" gloss
- * Available in 21 standard colours

Interspray 900 cures to an exceptionally high gloss, with a sharp distinction of image (D.O.I.). Its inherently durable finish is improved further by the addition of the latest technology in ultraviolet absorbers.

PRODUCT INFORMATION

Colour	YZA183-Platinum Grey A183, YZA184-Mediterranean White A184, YZA192-Off White A192, YZA194-Oyster White A194, YZA198-US Matterhorn White A198, YZA216-Royal Blue A216, YZA255-Vivid Red A255, YZA900-Glazecoat, YZA905-Off White Revisited A905, YZB000-Snow White B000, YZB663-Jade Mist Green B663, YZB993-Oxford Blue B993, YZE294-Chilli Red E294, YZF635-Navy Blue F635, YZF991-Mauritius Blue F991, YZK990-Flag Blue K990, YZS070-Cream S070, YZS117-Lemon Yellow S117, YZS299-Rochelle Red S299, YZS936-Lauderdale Blue S936, YZU052-Eggshell White U052, YZY999-Jet Black Y999
Finish	Full gloss
Specific Gravity	1.1
Volume Solids	50%
Mix Ratio	3:1 by volume , Converter/Curing Agent - YZA901
Typical Shelf Life	2 yrs
VOC (As Supplied)	455 g/ltr
Unit Size	1.5 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	10°C	15°C	23°C	35°C
Sandable	24hrs	24hrs	16hrs	12hrs
Pot Life	4hrs	4hrs	3hrs	2hrs

Note: Pot life refers to the Working Pot Life.

	Overcoating							
	Substrate Temperature							
Overcoated By	10°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interspray 900	-	24hrs	-	24hrs	-	16hrs	-	12hrs

Note: Minimum overcoating time is when coat is touch dry.

APPLICATION AND USE

Preparation	<p>PREVIOUSLY PAINTED SURFACES:</p> <p>In Good Condition: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper.</p> <p>In Poor Condition: Remove all previous coatings and prime the substrate.</p> <p>PRIMING: Substrate preparation is covered separately on the primer datasheet.</p> <p>BARE WOOD: Prime with Interprime 820 or UCP.</p> <p>STEEL/ALUMINIUM: Prime with Interprime 820.</p> <p>GRP: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 180-220 grade paper.</p> <p>ALL SUBSTRATES: Use Polyurethane Basecoat prior to topcoat application. Sand the Polyurethane Basecoat with a minimum of 400 grade wet or dry paper. Ensure the surface is thoroughly cleaned. The use of tack rags and International Wipe Down Solvent (YTA002) can help achieve the required level of cleanliness. During the cleaning process, wash down solvent</p>
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or water must not be allowed to dry on the surface. Residues must be removed using dry paper wipes. Any sanding residue remaining on the surface can impair the finish.

Method	For the best finish, the first coat should be applied thickly enough for even coverage and flow, but do not attempt to achieve full opacity. Do not apply a dry tack-coat first. Leave first coat until it is "touch dry". Apply a full coat. When this coat is touch dry, apply a further 1 or 2 full coats (depending on colour) to achieve full coverage. If more paint needs to be applied, wait at least another 24 hrs before proceeding, to avoid solvent entrapment. Accelerator may be necessary at temperatures below 30°C. Consult Interspray Accelerator datasheet for recommended addition levels.
Hints	Mixing Stir contents of each part prior to mixing. Mix the base and curing agents of Interspray 900 together at the specified mix ratio. Stir thoroughly. Allow to stand for 5 minutes to allow entrapped air and gases to escape prior to mixing with reacted finish. Thinner YTA910, YTA930, YTA925, YTA920, YTA915 Fast YTA910, Standard YTA915, Slow YTA920, Extra Slow YTA925, Retarder YTA930. Thinning Mix base and curing agent first and then thin as required. The choice of thinners will depend on the ambient temperature, the spray gun set up, application techniques and paint viscosity. As a general guide: 12-18°C - YTA915; 16-23°C - YTA920; 21-28°C - YTA925; >28°C - YTA925/YTA930 blended 80:20%. For fuller guidelines on thinning, consult the Professional Application Manual. Cleaner YTA910, YTA930, YTA925, YTA920, YTA915 Conventional Spray For conventional spray applications reduce viscosity to 14s, DIN 4 cup or equivalent. Pressure: 3-4 bar. Tip Size: 1.0-1.4 mm. Other If using as a deck paint, mix in non-slip additive. Full hardness is achieved after 7-10 days at 15°C/59°F. If required, a Matting Coat (YZM914) is available for use with Interspray 900. See Matting Coat datasheet for details on use.
Some Important Points	Product temperature should be minimum 10°C and maximum 35°C. Ambient temperature should be minimum 10°C and maximum 40°C. Substrate temperature should be minimum 10°C and maximum 40°C. Do not use in high wind. Avoid humid conditions. Do not apply over conventional paints or flexible constructions. Do not use unless mixed thoroughly with the curing agent at specified ratio. Not suitable for permanently immersed surfaces. Avoid applying late in the evening as condensation can cause a loss of gloss during overnight cure. Do not thin with Standard Thinner 920 (YTA921). If red, yellow or orange Interspray 900 is to be used then a full coat of glaze coat should be used as a final coat after full opacity has been achieved with the pigmented system to prevent premature loss of gloss or colour change.
Compatibility/Substrates	Apply only over sanded polyurethane finishes, International's Polyurethane Basecoat or Interprime 880. Ensure all sanding residues are removed before application of the Interspray 900 finish.
Number of Coats	Half coat + two full coats minimum
Coverage	(Theoretical) - 10.00 (m ² /lt) 8.0-12.0 m ² /lt spray.
Recommended DFT	31.5 microns dry (25-38 microns dry)
Recommended WFT	62.5 microns wet (50-75 microns wet)
Application Methods	Conventional Spray

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interspray 900 to be realised 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: Interspray 900 should be kept in securely closed containers during transport and storage.
Safety	GENERAL: Contains isocyanates which may be harmful to the respiratory tract. Interspray 900 should be used in a controlled atmosphere. Overspray can cause skin irritation or respiratory problems. 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 Interspray 900 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 or 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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