

Certificates and validations	Substrate
INT - Marine Equipment Directive MED 96/98 EC - Module B Certificate N.MED-172 (IG-009-2016) Rev.0 of 25/01/2016 and Module D N.MED-177 (IG-014-2016) Rev.0 of 28/01/2016 - ISTITUTO GIORDANO	INT - For all substrates such as wood, plastic, aluminium, galvanised iron, etc.

Base coat-top coat versions			
YO2050	Transparent matt 20 gloss	YO2060	White matt 20 gloss
YO5050	Transparent semi-glossy 50 gloss	YO5060	White semi-glossy 50 gloss
YO8050	Transparent glossy 80 gloss	-	-

Recommended use	Wall, ceiling and floor	All types of interior substrate
Application method	Manual roller, brush and spraygun (cup, airmix and airless)	
Product preparation	The product is ready to use. If necessary, dilute up to a maximum of 10% with water	

Chemical-physical characteristics (23°C)				General information on the system Drying at 20°C and UR% between 45 and 65: 150/200 g/m <sup>2</sup>	
	YOXX50	YOXX60	YC5000		RAF-A MULTICOLOR NAV
Solid content (%)	32 ± 3	42 ± 3	51 ± 1	Dust free	20 minutes
Specific weight (g/cm <sup>3</sup> )	1,040 ± 0,030	1,200 ± 0,030	1,060 ± 0,030	Touch free	1 hour
Viscosity (seconds)	DIN 6 = 50 ± 10	DIN 6 = 30 ± 3	-	Overcoating	4 hours
Pot-life	2 hours	2 hours	-	Sandable	10 hours

Application system to obtain the Marine Certificate Module B and D (INT)																			
Wooden substrate preparation	If the bare substrate is metallic, wash the area to be treated with pickling agent AG---M500 or eventually a degreaser, while for plastic substrates it is better to sand with 320/400 grit sandpaper before the system application, or clean the surfaces with AG---M500. If the substrate has already been coated, sand with 120/150 grit sandpaper to remove the old film completely. Because of the wide range of substrates used in boats, it is preferable to do a preventive application test to verify the suitability of the system.																		
Base coat-top coat preparation for application	Mixing by weight: <table border="0" style="width: 100%;"> <tr> <td>Transparent base coat-top coat</td> <td>YOXX50</td> <td>100%</td> </tr> <tr> <td>Pigmented paste</td> <td>EY---M460 or EY---M690</td> <td>max 10%</td> </tr> <tr> <td>Catalyst</td> <td>YC5000</td> <td>10%</td> </tr> <tr> <td>White base coat-top coat</td> <td>YOXX60</td> <td>100%</td> </tr> <tr> <td>Pigmented paste</td> <td>EY---M460 or EY---M690</td> <td>max 3%</td> </tr> <tr> <td>Catalyst</td> <td>YC5000</td> <td>10%</td> </tr> </table>	Transparent base coat-top coat	YOXX50	100%	Pigmented paste	EY---M460 or EY---M690	max 10%	Catalyst	YC5000	10%	White base coat-top coat	YOXX60	100%	Pigmented paste	EY---M460 or EY---M690	max 3%	Catalyst	YC5000	10%
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Base coat-top coat preparation for application	Dilute up to a maximum of 10% with water. Please note that the amount of product to be applied must be recalculated based on the dilution.																		
Application method	Manual roller, brush and spray gun																		
Product application	Clean the substrates carefully. <b>Spray gun:</b> Apply one coat of transparent base coat-top coat YOXX50 or YOXX60 with a grammage of 150 g/m <sup>2</sup> . <b>Roller/brush:</b> Apply two coats of pigmented base coat-top coat YOXX50 or YOXX60 with a grammage of 75 g/m <sup>2</sup> each at least 2 hours apart, without sanding. Sanding is required if the drying time between the two coats is longer than 4 hours. Total quantity to be applied: 150 g/m <sup>2</sup> .																		

Maintenance
The use of a wet cloth and mild detergents is recommended to clean and maintain the surfaces, coated by fire-retardant systems, drying the surface well after cleaning. To keep the product certified it is recommended to check periodically the condition of the coating film. If the support must be restored, apply the same validated quantities.

General information
<ul style="list-style-type: none"> <li>Mix the product well before the use.</li> <li>During the application the temperature of the product, the substrate and the environment should never fall below 15°C.</li> <li>Coating films, formed below this temperature, have lower properties of chemical and mechanical resistance than standard performance that can be achieved in normal conditions.</li> <li>Coating leftover (washing water, water from spray cabin, used coatings) must be disposed of in accordance with local regulations. Never dispose of leftovers directly in the drainage system.</li> <li>Application tools must be cleaned with water immediately after the use. In case dry coating films must be removed, use AY---M460, leaving it work overnight, and then rinse with water.</li> <li>After long storage periods, always check for any presence of sediment at the bottom of the can and homogenize the product well before the use.</li> <li>Not cold-resistant: do not store at temperatures below 5°C.</li> <li>In particular environmental conditions, the product can develop sensitivity to humidity. Avoid using it in very damp spaces.</li> </ul>