

PIGMENTED FIRE-RETARDANT SOLVENT-BASED SYSTEMS FOR BOATS

Certificates and validations	Substrate
INT - Marine Equipment Directive MED 96/98 EC - Module B N.MED-173 (IG-010-2016) 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

Recommended use	Wall, floor and ceiling in adherence	For interior use
Application method	Spray gun	

Chemical-physical characteristics (23°C)				General information on the system Drying at 20°C and UR% between 45 and 65: 150 g/m ²	
	FIF041	PLF025/C02	FBF025/NTR		RAF-PEP NAV
Solid content (%)	16	78	52	Dust free	45 minutes
Specific weight (g/cm ³)	0,890	1,450	1,010	Touch free	3 hours
Viscosity (seconds)	DIN 4 = 12	DIN 6 = 45	DIN 6 = 40	Overcoating	48 hours
Pot-life	2 hours	25 minutes	4 hours	Sandable	72 hours

Application system to obtain the Marine Certificate Module B and D (INT)																																		
Wooden substrate preparation	Clean the surface and sand with 150/180 grit sandpaper.																																	
Sealer, base coat and top coat preparation for application	<table border="0"> <tr> <td>Mixing by weight:</td> <td></td> <td></td> </tr> <tr> <td>Transparent PU sealer</td> <td>FIF041</td> <td>100%</td> </tr> <tr> <td>Catalyst</td> <td>FCF041</td> <td>100%</td> </tr> <tr> <td>White PE base coat</td> <td>PLF025/C02</td> <td>100%</td> </tr> <tr> <td>Accelerator</td> <td>PC---M002</td> <td>2%</td> </tr> <tr> <td>Catalyst</td> <td>PC---M012</td> <td>2%</td> </tr> <tr> <td>Diluent</td> <td>DP---M040</td> <td>20%</td> </tr> <tr> <td>PU converter top coat</td> <td>FBF025/NTR</td> <td>70%</td> </tr> <tr> <td>Pigmented paste</td> <td>EF---M060/CXX</td> <td>max 30%</td> </tr> <tr> <td>Catalyst</td> <td>FCF025</td> <td>100%</td> </tr> <tr> <td>Diluent</td> <td>DF---M600</td> <td>20%</td> </tr> </table>	Mixing by weight:			Transparent PU sealer	FIF041	100%	Catalyst	FCF041	100%	White PE base coat	PLF025/C02	100%	Accelerator	PC---M002	2%	Catalyst	PC---M012	2%	Diluent	DP---M040	20%	PU converter top coat	FBF025/NTR	70%	Pigmented paste	EF---M060/CXX	max 30%	Catalyst	FCF025	100%	Diluent	DF---M600	20%
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Base coat and top coat preparation for the application	The recommended dilution is 20%. If you use a higher dilution, recalculate the amount of product to be applied.																																	
Application method	Spray gun																																	
Product application	<p>Apply one coat of transparent sealer FIF041 with a grammage of 60 g/m². Let it dry off at least for 3 hours and sand lightly with 320 grit sandpaper.</p> <p>Apply two coats of white PE base coat PLF025 with a grammage of 150 g/m², separated by a gap of 30 minutes. Let it dry off at least for 8 hours and sand lightly with 400 grit sandpaper.</p> <p>Apply one coat of pigmented PU top coat FBF025/NTR with a grammage of 120 g/m². Total quantity to be applied: 480 g/m².</p>																																	

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"> The products expire 12 months from the manufacturing date. Check for any sediment at the bottom of the container and homogenize the product well before use. Do not allow accelerators (cobalt salts) to come into contact with hardeners (peroxides and reducing agents in general) as they may generate hazardous exothermic reactions. These products are subject to an increase in viscosity over time.