

# RAF-P MULTICOLOR B

## PIGMENTED FIRE-RETARDANT PU SYSTEM

Standard	Country	Class	Certificates and validations	Substrate
DM 06/03/92 - UNI 9796	IT	1	Validation no. B02476PM00015 of 26/01/15	Wall/Ceiling*
EN 13501-1/EN 13823	EU	B-s2,d0	Test report no. 1104079-01/02 of 04/05/11	18 mm fire-retardant MDF Wall/Ceiling

\*For all types of wood except for: materials veneered with thermoplastic resin-based adhesives, assembled with cellular or strip structures with air cavities (e.g. rattan, braided rush) filled with heterogeneous materials

Top coat versions	
F01011	Deep matt
F02511	Matt
Recommended use	Wall and ceiling objects, furniture
Application method	Spray gun
Product preparation	Dilute up to a max of 20% with PU diluent

Chemical-physical characteristics (23°C)				General information on the system Drying at 20°C and UR% between 45 and 65: 150 g/m²		
	FL0511	FC1110	FOXX11		FL0511	FOXX11
Solid content (%)	77	26	49	Dust free	20 minutes	30 minutes
Specific weight (g/cm³)	1,250	0,950	1,340	Touch free	50 minutes	60 minutes
Viscosity (seconds)	-	-	DIN 6 = 48	Overcoating	50 minutes	24 hours
Viscosity Brookfield (cPs)	6000	-	-	Sandable	24 hours	
Pot-life	90 minutes	n.a.	90 minutes			

Application system in order to obtain Class 1 Reaction to Fire in accordance with DM 06/03/92 and Class B-s2-d0 in accordance with EN 13501-1	
Wooden substrate preparation	Clean the surface and sand with 120/150 grit sandpaper. Remove the old coating film completely.
Base coat preparation for the application	Mixing by weight: White base coat FL0511 100% Catalyst FC1110 50%
Top coat preparation for the application	Mixing by weight: White pigmented top coat FOXX11 95% Pigmented paste EF---M060/--CXX 5% Catalyst FC1110 50%
Base coat and top coat preparation for the application	Dilute up to a maximum of 20% with PU diluent. Please note that the amount of product to be applied must be recalculated based on the dilution.
Application method	Spray gun
Product application	Apply two coats of white base coat FL0511 with a grammage of 150 g/m² per coat. Let it dry off for 24 hours and sand lightly with 320 grit sandpaper. Apply one coat of white top coat FOXX11 + pigmented paste EF---M060/--CXX max 5% with a grammage of 150 g/m². Total quantity to be applied: 450 g/m².

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>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>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 heat-resistant: do not store at temperatures above 55°C.</li> <li>In particular environmental conditions, the product can develop sensitivity to humidity. Avoid using it in very damp spaces.</li> <li>The standards also require the application of fire-retardant products on hidden surfaces if there are air gaps between the object and the wall or floor.</li> </ul>