

Standard	Country	Class	Certificates and validations	Substrate
DM 06/03/92 - UNI 9796	IT	1	Validation no. B02476PVI00013 of 06/05/14	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 for wall/ceiling

\*For all types of wood except for: materials veneered through thermoplastic glue, assembled in cellular or slat structure including air (e.g. rattan or cane marrow) and filled with heterogeneous materials.

Top coat versions	
F01010 and F02510	Matt
F07510	Semi-glossy
F09510	Glossy

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	FOXX10	F09510		FL0511	FOXX10
Solid content (%)	77	26	49	50	Dust free	20 minutes	30 minutes
Specific weight (g/cm³)	1,250	0,950	0,994	0,950	Touch free	50 minutes	60 minutes
Viscosity (seconds)	-	-	DIN 4 = 90	DIN 4 = 50	Overcoating	50 minutes	24 hours
Viscosity Brookfield (cPs)	6000	-	-	-	Sandable	24 hours	
Pot-life	90 minutes	n.a.	90 minutes	60 minutes			

Application system in order to obtain Class 1 Reaction to Fire in accordance with DM 06/03/92 and Class B-s2,s0 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 Catalyst	FL0511 FC1110	100% 50%
Top coat preparation for the application	Mixing by weight: Transparent matt and semi-glossy top coat Pigmented paste Catalyst or Transparent glossy top coat Pigmented paste Catalyst	FOXX10 EF---M060/CXX FC1110  F09510 EF---M060/CXX FCF025	75% 25% 50%  75% 25% 100%
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 transparent top coat FOXX10 + pigmented paste EF---M060/CXX max 25% 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 over 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>