

Standard	Country	Class	Certificates and validations	Substrate
BS 476 part 7	UK	1	Test report no. 27/03015E01/14 and 27/03015F/01/14 of 14/02/14	5 and 20 mm MDF

Recommended use	Wall and ceiling objects, furniture
Application method	Spray gun
Product preparation	Dilute up to a max of 20% with PU diluent DF---M005

Chemical-physical characteristics (23°C)				General information on the system Drying at 20°C and UR% between 45 and 65: 150 g/m ²		
	FL0511	FC1110	F02510		FL0511	F02510
Solid content (%)	77	26	49	Dust free	20 minutes	30 minutes
Specific weight (g/cm ³)	1,250	0,950	0,994	Touch free	50 minutes	60 minutes
Viscosity (seconds)	-	-	DIN 4 = 90	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 of Reaction to Fire in accordance with BS 476 part 7

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: Transparent top coat F02510 75% White paste EF---M060/C02 25% Catalyst FC1110 50%
Base coat and top coat preparation for the application	Dilute up to a maximum of 20% with PU diluent DF---M005. 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/m ² per coat. Let it dry off for 24 hours and sand lightly with 320 grit sandpaper. Apply one coat of transparent top coat F02510 + white pigmented paste EF---M060/C02 max 25% with a grammage of 120 g/m ² . Total quantity to be applied: 420 g/m ² .

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

- Mix the product well before the use.
- 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.
- 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.
- Not heat-resistant: do not store at temperatures above 55°C.
- In particular environmental conditions, the product can develop sensitivity to humidity. Avoid using it in very damp spaces.