

2K TRANSPARENT MATT FIRE-RETARDANT WATER-BASED OIL FOR FLOORING

Certificates and validations	Substrate
IT - Class 1 of Reaction to Fire in accordance with DM 06/03/92 UNI 9796 - Validation no. B02476PVI00018 of 18/02/2016	IT - For all types of interior 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

Oil versions	
YO0030	Colourless transparent
YO9430	Transparent natural effect

Recommended use	Flooring
Application method	Manual roller, brush and spray gun
Product preparation	If necessary, dilute up to a maximum of 10% with water

Chemical-physical characteristics (23°C)			General information on the system	
	YOXX30	YC1112	Drying at 20°C and UR% between 45 and 65: 120 g/m²	
				RAF-ATB OIL PAV
Solid content (%)	25 ± 1	70	Dust free	30 minutes
Specific weight (g/cm³)	1,010 ± 0,02	1,100	Touch free	60 minutes
Viscosity (seconds)	DIN 4 = 16 ± 3	-	Overcoating	1-4 hours
Viscosity cat. (seconds)	DIN 4 = 17 ± 3	-	Sandable	2-4 hours
Pot-life	4 hours	-	Trampling	24 hours
pH	From 7 to 8	-		

Application system in order to obtain Class 1 of Reaction to Fire in accordance with UNI 9796				
Wooden substrate preparation	For rough wood, sand with 150/180 grit sandpaper and thoroughly clean off any residues before coating. For restoration, always check compatibility with previously applied coatings, sand with 400 grit sandpaper and clean thoroughly.			
Base coat-top coat preparation for the application	Mixing by weight:			
	Transparent base coat	YOXX30	100%	
	Catalyst	YC1112	5%	
Base coat and top coat preparation for the 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	Apply one coat of product YOXX30 with a grammage of 40 g/m². After 4-6 hours, sand with 320/400 grit sandpaper and apply one coat of YOXX30 with a grammage of 40 g/m². Total quantity to be applied: 80 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"> Mix the product well before the use. During the application the temperature of the product, the substrate and the environment should never fall below 15°C. Coating films, formed below this temperature, have lower properties of chemical and mechanical resistance than standard performance that can be achieved in normal conditions. 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. Application tools must be cleaned with water after use. When dry films must be removed, use AY--M460, leaving it to work overnight, and then rinse with water. Attention: do not store at temperatures below 5°C or above 35°C.