

A fully factory applied fire retardant translucent or clear coating system for any substrate of all wood products meeting EN 13238 (panels according to EN 13986 or solid wood EN 14915, NB-CPR/SH02/19/832r2 paragraph 5.2.4) and class D-s2,d0 or better.

REPORT	EN13501-1
K101/2023	B-s1,d0

	LAYER 1 PRIMER	LAYER 2 TOP COAT	SPECIFICATION FOR	BATTEN MOUNTED	WOOD MOUNTED	PLASTER BOARD MOUNTED
	PRODUCT	TEKNOSAFE FLAME GUARD 2467-10	TEKNOSAFE FLAME PROTECT 2468-00	COLOUR	All colours	
RECOMMENDED APPLICATION METHOD	Spray	Spray	PROFILES	see SH02 ref 5.2.4		
APPLICATION TEMPERATURE	Minimum 10°C		JOINTS	Horizontal and vertical		
WET FILM THICKNESS (G/M²)	≥250	≤100	MOUNTING ORIENTATION	Woodbased material (EN13986): vertically or horizontally Wooden panels (EN14915): vertically		
OVERCOAT TIME 23°C, 50% RH	4 hours	N/A	AIR GAPS	Mounted with or without an unventilated air gap. The substrate behind the product shall consist of mineral wool with euroclass A1 and a thickness of at least 20 mm and a density ≥ 38 kg/m3 or a gypsum plasterboard (paper faced) or any end use substrate of Euroclass A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m3.		
EQUIPMENT CLEANER	Water	Water	BATTENS MATERIAL	Wood or – non-combustible		
Further information	Moisture content of the wood must be 10-12% Further product information can be found in the Technical Datasheets at tekno.com		FIXING	Mechanically		
			THICKNESS (MM)	10 18	8	8
			DENSITY ((KG/M³))	510 433	338	338
			CONSTRUCTION	Battens Battens	The first substrate shall be mounted direct to a second substrate of wood in accordance to EN 13986 of at least Euroclass D-s2,d0 with a thickness of at least 10 mm and having a density of: ≥ 510 kg/m3.	The first substrate shall be mounted direct to a second substrate of gypsum plaster board (paper faced) or any end use substrate of Euroclasses A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m3.

The use of an alternative topcoat could have negative impact on the stated fire classification.
Contact Teknos for further information

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K101/2023	B-s1,d0

	LAYER 1 PRIMER	LAYER 2 TOP COAT	SPECIFICATION FOR	MOUNTING			
				BATTEN MOUNTED	WOOD MOUNTED	PLASTER BOARD MOUNTED	
PRODUCT	TEKNOSAFE FLAME GUARD 2467-10	UVILUX 651	COLOUR	All colours			
RECOMMENDED APPLICATION METHOD	Spray	Roller	PROFILES	see SH02 ref 5.2.4			
APPLICATION TEMPERATURE	Minimum 10°C		JOINTS	Horizontal and vertical			
WET FILM THICKNESS (G/M²)	≥250	≤12	MOUNTING ORIENTATION	Woodbased material (EN13986): vertically or horizontally Wooden panels (EN14915): vertically			
OVERCOAT TIME 23°C, 50% RH	4 hours	N/A	AIR GAPS	Mounted with or without an unventilated air gap. The substrate behind the product shall consist of mineral wool with euroclass A1 and a thickness of at least 20 mm and a density ≥ 38 kg/m ³ or a gypsum plasterboard (paper faced) or any end use substrate of Euroclass A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m ³ .			
EQUIPMENT CLEANER	Water	Water	BATTENS MATERIAL	Wood or – non-combustible			
Further information	Moisture content of the wood must be 10-12% Further product information can be found in the Technical Datasheets at tekno.com		FIXING	Mechanically			
			THICKNESS (MM)	10	18	8	8
			DENSITY (KG/M³)	510	433	338	338
			CONSTRUCTION	Battens	Battens	The first substrate shall be mounted direct to a second substrate of wood in accordance to EN 13986 of at least Euroclass D-s2,d0 with a thickness of at least 10 mm and having a density of: ≥ 510 kg/m ³ .	The first substrate shall be mounted direct to a second substrate of gypsum plaster board (paper faced) or any end use substrate of Euroclasses A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m ³ .

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	LAYER 1 PRIMER	LAYER 2 TOP COAT	SPECIFICATION FOR	MOUNTING		
				BATTEN MOUNTED	WOOD MOUNTED	PLASTER BOARD MOUNTED
PRODUCT	TEKNOSAFE FLAME GUARD 2467-10	TEKNOCOAT AQUA 1864-62	COLOUR	All colours		
RECOMMENDED APPLICATION METHOD	Spray	Spray	PROFILES	see SH02 ref 5.2.4		
APPLICATION TEMPERATURE	Minimum 10°C		JOINTS	Horizontal and vertical		
WET FILM THICKNESS (G/M²)	≥250	≤45	MOUNTING ORIENTATION	Woodbased material (EN13986): vertically or horizontally Wooden panels (EN14915): vertically		
OVERCOAT TIME 23°C, 50% RH	4 hours	N/A	AIR GAPS	Mounted with or without an unventilated air gap. The substrate behind the product shall consist of mineral wool with euroclass A1 and a thickness of at least 20 mm and a density ≥ 38 kg/m ³ or a gypsum plasterboard (paper faced) or any end use substrate of Euroclass A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m ³ .		
EQUIPMENT CLEANER	Water	Water	BATTENS MATERIAL	Wood or – non-combustible		
Further information	Moisture content of the wood must be 10-12% Further product information can be found in the Technical Datasheets at teknos.com		FIXING	Mechanically		
			THICKNESS (MM)	10 18	8	8
			DENSITY (KG/M³)	510 433	338	338
			CONSTRUCTION	Battens Battens	The first substrate shall be mounted direct to a second substrate of wood in accordance to EN 13986 of at least Euroclass D-s2,d0 with a thickness of at least 10 mm and having a density of: ≥ 510 kg/m ³ .	The first substrate shall be mounted direct to a second substrate of gypsum plaster board (paper faced) or any end use substrate of Euroclasses A1 or A2-s1,d0 at least 10 mm thick having a density ≥ 510 kg/m ³ .

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