

A fully factory applied fire retardant opaque 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
K100/2023	B-s1,d0

	LAYER 1 PRIMER	LAYER 2 TOP COAT	SPECIFICATION FOR	BATTEN MOUNTED	WOOD MOUNTED	PLASTER BOARD MOUNTED
	PRODUCT	TEKNOSAFE FLAME GUARD 2457-10		TEKNOSAFE FLAME PROTECT 2458-00*	COLOUR	All opaque 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 or horizontally		
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		
			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.

*Other topcoats are possible, please refer to the relevant classification report.

Further information

Moisture content of the wood must be 10-12%
Further product information can be found in the Technical Datasheets at teknos.com

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