

# PERFECT COVER®

## FIRE RETARDANT



### DESCRIPTION:

Perfect Cover® Fire Retardant has a liquid-tight top layer and a self-adhesive underside, which is suitable for all hard and smooth floors such as: laminate, PVC, tiles, plastic floors and stairs. Ideal for painting, plastering, moving and building. This fire-retardant variant offers extra safety due to its improved resistance to flames and heat.

Application: The substrate must remain dry, clean, dust-free, and free from chemical agents. It is advisable to conduct preliminary tests. Lay the rolls with an overlap of approximately 10 cm and press firmly. Processing temperature should be between 5 degrees Celsius and 40 degrees Celsius. Not suitable for recently laid concrete. The underfloor heating must be switched off.

### APPLICATION

- LVT
- Tile
- Countertops
- Stairs
- Other surfaces

### FEATURES

- Self-adhesive
- Shock-absorbing
- Moisture resistant
- Reusable
- Anti-slip
- Fire retardant



### TECHNICAL DATA

Appearance	TL.014	-
Width	TL.013	100 cm
Weight	TS EN 29073-1	180 g/m <sup>2</sup>
Thickness	TS EN 29073-2	1,5 mm
Tensile strength (CD)	TS EN 29073-3	N/5cm 100
Tensile elongation (CD)	TS EN 29073-3	100% (+/- 10%)
Tensile strength (MD)	TS EN 29073-3	N/5cm 100
Tensile elongation (MD)	TS EN 29073-3	80% (+/-20%)
Water vapour permeability	ASTM E398	N.A.
Tearing strength (CD)	TS EN ISO 90732-4	1 kg
Tearing strength (MD)	TS EN ISO 90732-4	2 kg
Peeling at 180	D41 1015	
Fire retardant class	DIN 4102	B1



### MATERIAL

- Material - Non-woven made of 100% PES fibers
- Adhesive - Water-based acrylic
- Fire-Retardant - B1 class certified
- Color - White
- Laminated - Laminated with a non-breathable film

Perfect Cover® products undergo regular inspections. The technical information provided is based on our best knowledge, insights, and practical experience. Discrepancies in the provided information may arise due to various environmental factors and variations in measuring equipment and methods. The data presented are not intended as binding specifications but rather as guidelines. Verbo B.V. cannot offer any guarantee or warranty regarding the suitability of this product for a specific application or use. The user bears the responsibility for determining the suitability of the product for any intended purpose. Prior to use, the product should always be tested. Verbo B.V. shall not be held liable for any damages or consequential losses resulting from the use of this product, in the broadest sense of the term. Fire behavior analyses have been performed in accordance with DIN 4102 Standard. Commercial propane-butane mixture has been used. Specimens having dimensions of 190\*1000 mm were brought into chimney configuration as described in the standard and flames were applied from 32 ejectors for a duration of 10 minutes. During the analyses, the stack gas temperature remained below 200 °C, flames did not reach more than 1.0 m height, and percentage destruction remained below 85%. Based on these observations, it was concluded that the tested specimens conform to DIN 4102 and can be classified as class B1.