

PROTEGA TOPCOAT W

Transparent top coat for wood

TECHNICAL DATA SHEET



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PRODUCT DESCRIPTION

PROTEGA TOPCOAT W is a water-soluble topcoat. It is used as a protective coating with **PROTEGA WOOD-S** and **PROTEGA UPGRADE**. The coating can be tinted to achieve the desired colour.

APPLICATION

PROTEGA TOPCOAT W as a protective coating with **PROTEGA WOOD-S** is used indoors on raw wood and wood-based substrates.

PROTEGA TOPCOAT W, on the other hand, is used as a protective coating with **PROTEGA UPGRADE** for interior use on already coated wood and wood-based substrates or gypsum substrates.

	Consumption [g/m ²]	Wet coating [μm]	Dry coating [μm]	Fire reaction class
PROTEGA WOOD-S	≥ 400	≥ 305	≥ 215	A1
+ PROTEGA TOPCOAT W	≤ 100	≤ 75	≤ 40	A2-s1,d0 B-s1,d0
PROTEGA UPGRADE	≥ 400	≥ 305	≥ 215	
+ PROTEGA TOPCOAT W	≤ 100	≤ 75	≤ 40	B-s1,d0

AVAILABILITY

Complementary product	Delivery form		Item number
PROTEGA TOPCOAT W	Bucket	5 kg	7620050000

a) **APPLICATION.** When applying **PROTEGA TOPCOAT W** as a protective coating for **PROTEGA WOOD-S** or **PROTEGA UPGRADE**, it is important not to exceed the required amount of paint. Avoid working at ambient temperatures below +10°C. The product is best applied by spraying until the desired film thickness is achieved. Recommended spray pressure is 120-160 bar. The recommended nozzle size is 0.012" - 0.017", the spray angle is usually ~ 20-50°. Apply at a distance of approximately 40-50 cm from the surface. When applying with a roller, apply a thin layer of protective coating and leave to dry (without re-rolling), then apply another layer, leave to dry, repeating these steps until the desired layer thickness is achieved.

b) **DRYING.** Drying should take place at a minimum temperature of +23°C and relative humidity of max. 50%. The drying time for **PROTEGA TOPCOAT W** is approx. 2 hours until the surface is dry to the touch.



TECHNICAL DATA

Fire reaction class	B-s1,d0 in combination with the PROTEGA WOOD-S product
	A1, A2-s1,d0 lub B-s1,d0 with the PROTEGA UPGRADE product
Solid particle content	53%
Color	Transparent - matt
Application temperature	≥ +10°C

COMPLIANCE

Classification of construction products:

EN 13501-1

European Technical Assessment:

ETA -18/0223

EPD®

TRANSPORT AND STORAGE

Transport and store (in the original, unopened packaging) in a safe, dry place. Shelf life: 12 months after opening the packaging.