



## PROTEGA TOPCOAT W

### Topcoat for fire protection coating

#### PRODUCT DESCRIPTION

Waterborne topcoat. Available in matt or semi-matt in two bases, white or clear, to achieve the desired colour.

Certified for use with Protega's white and white-tinted fire protection paints. Please note that Topcoat W cannot be used with our transparent fire protection paint!

Used as a protective paint and is approved for the fire class, B-s1,d0, together with the fire protection paints Protega Upgrade and Protega Wood-S, white or white tinted. For a white-tinted surface, always choose Topcoat W, clear. Also used as a nice finish on load bearing constructions made of wood with Novatherm 2FR and 4FR or load bearing steel with Protega Steel 1001 or Protega Steel 1002.

#### APPLICATION

When applying Protega Topcoat W as a protective coating on Protega's fire protection coatings, it is important not to exceed the requested quantities. Work should be avoided at lower ambient temperatures than +10°C.

The product is preferably applied by air or airless spray. When spraying, it is recommended to use a heating pack/heating hose to reduce spray mist and for an improved spray pattern. Recommended nozzle is 0.012" – 0.017" and the spray angle is chosen based on the object to be applied, usually 20-50°.

Apply at a distance of approximately 40-50 cm from the surface.

If roller application is chosen, apply a thin layer without re-rolling on an already painted surface, then let dry. Apply the second layer in the same manner for full coverage. Always ensure that the correct quantity is applied using the Protega wet film comb. In case of dark colours, the fire protection coating can be tinted in order to not shine through.

#### DRYING TIME

At a temperature of min. +23°C and an air humidity of max. 50%, the following guidelines apply:

- Surface dry to touch after 2 hours
- Dry to handle after 8 hours

#### PROTECTIVE MEASURES

Avoid inhalation of spray mist and prolonged skin contact. When spraying, use a respirator, half or full mask with dust filter II b (St) against spray mist. See the product's safety data sheet.

#### ADDITIONAL DATA

Viscosity: Viscous  
 Spec. gravity: 1,3  
 Non vol. content: 53%  
 Storage: 12 months for unopened packaging  
 Packaging: 5 liter plastic pail

Art. no Protega Topcoat W white:  
 2110-10, white matt  
 2110-20, white semi matt

Art. no Protega Topcoat W clear:  
 2110-12, clear matt  
 2110-22, clear semi matt

**ATTENTION! Must be protected against frost!**

#### QUANTITIES

Topcoat W on on Protega Wood-S or Protega Upgrade, fire class B-s1,d0		
Quantity g/m <sup>2</sup>	Wet film µm	Dry film µm
100	75	40

Topcoat W on Novatherm 2FR/4FR, fire class R30-R60		
Quantity g/m <sup>2</sup>	Wet film µm	Dry film µm
100	75	40

Topcoat W on Steel 1001/1002, fire class R30-R120		
Quantity g/m <sup>2</sup>	Wet film µm	Dry film µm
100-150	75-112	40-60

#### APPROVALS AND CERTIFICATES

ETA- 18-0223 with Protega Wood-S and ETA-24/0442 with Protega Upgrade, surface B-s1,d0 according to EN 13501-1.

ETA-20/1123 for load bearing steel construction with Protega Steel 1001 and Type approval KIWA 1705 for Protega Steel 1002.

Protega Topcoat W has an EPD, (Environmental product declaration). EPD reg.no. S-P-05708.