

## UV protect

As of 06/2025

UV protect has been developed as an environmentally friendly 2-in-1 industrial product for coating visible wooden elements indoors and in sheltered outdoor areas for cross laminated timber (CLT) or GLULAM (BSH), for example.

### Brief technical information

Solvent	Water-based
Colour (liquid)	Milky/creamy white
Viscosity	350–450 mPas
Density	1.04 g/cm <sup>3</sup>
Flash point	Non-flammable
Appearance	Transparent, matt
Usage location	Indoors, outdoor areas not exposed to the weather
Ph value	7.5–8.0
Application procedure	Spraying (Airless/Airmix), brushing
Colour	Transparent

### Product characteristics

- Environmentally friendly
- Water-based
- Solvent-free
- Mild odour
- Non-blocking
- With UV absorbers

### Delivery form

1.0 l; 2.5 l; 5.0 l; 10.0 l

### Storage

The product may only be stored in the sealed original containers, dry and at a temperature of between 5 °C and 30 °C. Opened containers should be used up as soon as possible.

### Processing instructions

#### Preparations

The wood to be varnished must be uncoated, clean, and free of dust and grease. Please wear the protective equipment described in the data sheet. Please stir the product thoroughly before use! The product must also be stirred occasionally while working! Before starting painting or spraying work on the material, a colour sample with UV PROTECT must be produced and compared with the supplied, varnished ceiling element. UV protect is ready for processing and does not require dilution.

#### Processing conditions

Do not use in direct sunlight, rain, fog and not below 5 °C. The moisture content of the wood must not exceed 18 %. At very high outside temperatures, the product can be diluted with water by up to 8 % in order to slow down the drying somewhat and achieve a homogeneous finish.

#### Processing

1. Sand the surface to be coated with 180 grain sandpaper before painting.
2. Apply the first coat of paint using a brush in the direction of the fibres, and smooth out excess material.
3. Carry out intermediate sanding with a 180–240 grain sandpaper after drying
4. The second coat of UV PROTECT should also be applied as described in 2. Pay attention to the technical data sheet.

#### Drying

In a standard climate (25 °C, 50 % rel. humidity), dry to handle after approx. 30 to 60 min.. Ready for sanding and painting after approx. 1 to 2 hours.

#### Tool cleaning

Work equipment must be thoroughly washed with soap and water immediately after use or be cleaned in accordance with the device manufacturer's instructions.

## Disposal

Only take containers that are completely empty for recycling. Take the cleaning residue and containers with residual material to the collection point for old paint (waste key: 080112).

## Manufactured for

best wood SCHNEIDER GmbH  
Kappel 28  
88436 Eberhardzell

## Safety instructions

Gis code: BSW10

Areas that are not to be treated, particularly glass, ceramics and natural stone, must be protected using appropriate measures. Splashes on surrounding areas or road surfaces must be dissolved with plenty of water and removed immediately. Protect eyes and skin from splashes. Keep away from children. Pay attention to the EC safety data sheet.

Classification	Not a hazardous substance
Safety instructions	[P270] Do not eat, drink and smoke while working
Water pollution class	WKG 1 (slightly hazardous to water)
Transport regulations	Not a hazardous substance in the sense of the transport regulations.
VOC	VOC limit value for the product (Cat. A/f): 130 g/l This product contains max. 8 g/l VOC