

## TIMBERCOLOR

As of 07/ 2021

TIMBERCOLOR has been developed as an environmentally friendly industrial product for coating visible wooden elements indoors, such as cross laminated timber (CLT) or glulam (BSH), which are subsequently going to be given an elegant, ultra-matt and transparent appearance. The light-fast, VOC-free pigments reduce darkening of the wood, particularly in the vicinity of knots.

### 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, ultra-matt
Usage location	Indoors, outdoor areas not exposed to the weather
Ph value	7.5-8.0
Application method	Spraying (Airless/Airmix), brushing
Colours	spruce premium, soft white, alpine white, light grey, pebble grey, sand, salmon red, mint green, grey-blue

### Product characteristics

- Environmentally friendly
- Water-based
- Solvent-free
- Mild odour
- Non-blocking
- With light-fast pigments

### Delivery form

1.0l; 2.5l; 5.0l; 12.5l

### 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

TIMBERBASE primer must be applied as the first coat. Pay attention to technical data sheet. The surface for further processing must be clean, dry and free of grease. Please wear the protective equipment described in the data sheet. Please stir TIMBERCOLOR thoroughly before use! Before starting painting or spraying work on the material, a colour sample with the TIMBERBASE primer and TIMBERCOLOR must be produced and compared with the supplied varnished ceiling element. The product is supplied 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 %.

#### Processing

1. Sand the surface that has been primed with TIMBERBASE beforehand with 180 grain sandpaper before painting (pay attention to drying times).
2. If the paint is being applied with a brush, paint in the direction of the fibres and smooth out excess material. Two coats with a total of approx. 100 g/m<sup>2</sup> (pay attention to drying times). If the paint is being applied with a spray gun, apply one coat with approx. 100 g/m<sup>2</sup>. Rolling is not possible.

#### Drying

Provide adequate ventilation and venting while drying. With standard climate (23 °C, 50 % rel. humidity), dry to handle after approx. 60 min., dry after approx. 2-4 hours. The coating can be force-dried (circulating air dryer or infrared) without problems. Drying can take longer in the event of poor ventilation, deviation from standard climate or increased coat thickness.

#### 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 cleaning residue and containers with residue to the collection point for old paint (waste key: 080112).

## Manufactured for

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## 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 or 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	EU limit for the product (cat. A/e): 130 g/l (2010) This product contains max. < 1 g/l VOC.

This technical data sheet corresponds to the current state of development, and becomes invalid when a new version appears. These tables merely contain guideline values. Subject to technical modifications, mistakes and printing errors. The suitability and details of the product for their intended purpose must be checked by the customer. Liability of best wood SCHNEIDER® GmbH is excluded.