



## Protective Sealer

Solvent-based, transparent, matt protective lacquer

Colour	Availability	
	Quantity per pallet	45
	<b>Size / Quantity</b>	<b>6 kg</b>
	Type of container	Tin canister
	Container code	06
	<b>Art. no.</b>	
clear	2155	■

Application rate Max. 50 g/m<sup>2</sup> (= approx. 50 ml/m<sup>2</sup>)



### Range of use



- Interior wood
- Decorative protection of fire-resistant coatings
- For areas in which increased requirements are placed on the surface
- Wall and ceiling panels
- Schools, restaurants, hospitals, residential and office buildings
- Not for use outdoors or in indoor areas with constantly high relative humidity (above 70%), or on areas subjected to mechanical loading (doors, windows, floors, furniture etc.)
- For use by professionals

### Property profile



- For protection against humidity and mechanical loading
- Prevents sticking and contamination of the fire-resistant surface
- Different degrees of gloss of the fire-resistant material are evened out by the matt finish

### Characteristic data of the product

Density (20 °C)	Approx. 0.98 g/cm <sup>3</sup>
Degree of gloss	Matt

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

### Certificates

- [General building inspectorate test certificate based on DIN EN 13501-1](#)

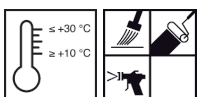
### Possible system products

- [Intumescent Coat \(2157\)](#)

### Preparation

- **Substrate requirements**  
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.  
Wood moisture content max. 15%

### Directions



- **Conditions for use**  
Temperature of the material, air and substrate: from min. +10 °C to max. +30 °C.
- Stir well.
- Apply with a brush, roller or by spraying.
- Airmix spraying: nozzle size: 0.28 - 0.38 mm, material pressure: 70 - 90 bar, atomiser air pressure: 1 - 2 bar.
- Airless spraying: nozzle size: 0.28 - 0.38 mm, material pressure: 70 - 90 bar.
- Seal opened containers well and use contents as soon as possible.



Tips on use

Check colour, adhesion and compatibility with the substrate by setting up a trial area.



- Drying  
Dust-dry: after approx. 2 hours  
Fully dry: after approx. 24 hours  
Practice values at +20 °C and 65% relative humidity.  
Low temperatures, poor ventilation and high humidity delay drying.  
If the humidity level is high during drying, clouding may occur.
- Thinning  
Ready to use

Notes

Do not stack treated components.  
Only use Protective Sealer in conjunction with Intumescent Coat.

Tools / Cleaning

Medium-pile lamb's wool roller, solvent-resistant surface brush

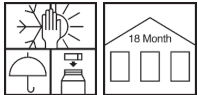


Airless/airmix spraying equipment  
High-performance piston pump, ratio  $\geq 30:1$   
Remove sieves and filters  
Hose diameter  $\geq$  NW 10  
Whip 1.5-2 m, NW 6, possible  
Use solvent-resistant hoses

Clean tools immediately after use with V 101 Thinner. Dispose of the remains from cleaning properly.

Storage / Shelf life

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 18 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with at least an A/P2 combination filter must be worn during spraying, together with safety goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.