



Technical Data Sheet

ZowoSmart 5012 EndGrain Seal HV

Product Description

Product Type	Water-based, pasty, quick-drying and easy-to-apply end grain seal
	<ul style="list-style-type: none">» Transparent moisture protection for end grain areas» Single-component» Easy to use» Can be used in opaque and glazing steps of coatings» Recoatable with all water-based Berger-Zobel intermediate and top coats» Compatible with the [Z] ZowoTec® und [Z] DecoTec® program

Area of Application	End grain areas of dimensionally stable timber elements (e.g. windows, doors) in-and outdoors as well as non-dimensionally stable timber elements outdoors
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Technical Data

Base of Binder	Acrylate
Color	Colorless
Density	Approx. 1,1 g/ml
Viscosity	Thixotropic settings

Processing Instructions

Application Method	Brushing
Processing Viscosity	Apply the ZowoSmart 5012 EndGrain Seal HV after the application of the primer Ready to use. If necessary, can be thinned with water (preferably demineralized water).
Processing Conditions	<ul style="list-style-type: none">» Substrate must be dry and free of dust and grease» Moisture content of the wood approx. 13%» Approx. 20 °C for substrate, material und environment, ca. 50% relative air humidity» Do not process below 15 °C or more than 30 °C» Can be worked over after approx. 0,5 up to 1 hour
Drying Time (20 °C / 50% relative Air Humidity)	<ul style="list-style-type: none">» Drying time depends on applied quantity and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange.
Cleaning of the Tools	Immediately after use with water or [Z] ZowoSmart® HydroCleaner

Standard Steps of Coating

[Z] ZowoTec®	[Z] ZowoTec® Impregnation [Z] ZowoTec® Primer glazing or opaque ZowoSmart 5012 EndGrain Seal HV [Z] ZowoTec® Intermediate coat glazing or opaque [Z] ZowoTec® Top coat glazing or opaque
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[Z] DecoTec®

[Z] ZowoTec® Impregnation

[Z] DecoTec® Primer glazing or opaque

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[Z] DecoTec® Intermediate coat glazing or opaque

[Z] DecoTec® Top coat glazing or opaque

Type of Packaging

2,5 Liters

Additional Information

Special Information

- » Perform a test coating. Check color before use. Subsequent claims cannot be considered. Wood ingredients can cause discoloration!
- » Use only one batch no. per layer and color tone!
- » Please observe Berger-Zobel steps of coating!

Minimum Shelf Life

18 months cool but free of frost in the closed original packaging.

Safety Instructions

Always read label and product information before use. Please observe the usual precautions during processing and storage. For safety-relevant data and instructions on disposal refer to the Material Safety Data Sheet.

All information provided is state of the art. Because of the large number of options for use and processing, however, obligation and liability must be ruled out. With the appearance of new versions, previous editions lose their validity.