



Technical Data Sheet

ZowoSmart 5080 V-Joints ProtectX

Product Description

Product Type

Water-based, transparent one-component sealant for V-joints

- » VOC-free
- » Can be recoated quickly
- » Smooth consistency for easy insertion into the V-joint
- » Can be used in opaque and glazing steps of coatings
- » Recoatable with all water-based Berger-Zobel intermediate- and top coats

Area of Application

V-joints of dimensionally stable timber elements (e.g. windows, doors) in-and outdoors.

Technical Data

Base of Binder	Acrylate-
Color	Colorless
Density	Approx. 1,1 g/ml
Shrinkage, volume change during drying	Approx. 30%
Extensibility, compression characteristics	Max. 15%
Viscosity	Paste-like

Processing Instructions

Application Method

- » Apply the ZowoSmart 5080 V-Joints ProtectX after the application of the primer.
- » Place cartridge gun on the primed joint and bring in ZowoSeal with slight pressure.
- » Pull off the introduced quantity with a spatula adapted in size to the V-joint or smooth with a finger.
- » Keep adjacent areas free from sealant.

Processing Viscosity

Ready to use.

Processing Conditions

For excellent adhesion the joint edges must be prepared carefully:

- » Substrate must be dry, clean, load bearing and free from separating substances
- » 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
- » Prevent three-sided adhesion so that the sealant can move freely between the two joint edges and the movement absorption of the sealant is not disturbed
- » Can be worked over after approx. 120 minutes
- » Too early overpainting can lead to cracks in the subsequent coats and the joint protection.
- » Drying time depends on joint dimension and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange.

Drying Time

(20 °C / 50% relative Air Humidity)

Cleaning of the Tools

Immediately after use with water or [Z] ZowoSmart® HydroCleaner



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Type of Packaging

310 ml cartridge

Additional Information

Special Information

» Please observe 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.