

Fibo Seal, sealant – Technical datasheet

GENERAL DESCRIPTION:

A neutral curing 1-component hybrid polymer sealant.

AREA OF USE:

For sealing and gluing of Fibo wallpanels. Will bond to metal, PVC, glass, concrete, wood etc.

Will not bond on some plastic types: PE, PEH, PA, PP, PTFE. Tested according to EAD 030437-00-0503.

PHYSICAL/CHEMICAL PROPERTIES:

Type	Silan Modified Polymer (SMP), 1-component
Skin formation	30 minutes at 23 °C and 50% RH
Curing	2-3mm/24 hours at 23°C/50% RH. Maximum thickness 30mm. The curing time is slowed down at lower temperatures and/or lower relative humidity.
Consistency	Stable paste
Shelf life	Minimum 2 years in unopened packing if stored cool and dry.
Specific gravity	Approx. 1,56 kg/litre.
Paintable	Yes, but we recommend a compatatibility test due to many different types of paint/varnish.
Hardness	40-50 Shore A (ISO 868)
Resistance	Temperature: Approx.. -40 °C to +90 °C when hardened. Frost resistance during transportation. -15 °C, defrost in normal room temperature. Chemicals, high temperatures, UV-radiation etc may cause discoloration.

DIRECTIONS FOR USE:

Surface must be clean, dry, free of grease, dust and loose particles. The substrate contact area must be strong so it can withstand the forces that are transferred from the seal joint to the substrate. Fibo Seal can be used without primer on surfaces like Fibo Wallpanels, glass, most metals, most painted surfaces and most plastics. We recommend the use of covering tape, which should be removed immediately after application of the sealant.

Application temperature	+5°C to +40°C. Relative humidity minimum 30%.
Application	Applied by means of a hand- or pneumatic gun.
Cleaning	Use Fibo Clean and Wipes. Finish with lukewarm water and Fibo sponge or cloth/paper. Make sure to read the installation instructions carefully. Cured sealant can be removed mechanically with careful use of denatured alcohol or acetone.
Hands and skin	Always make sure to wash with soap and water.
Health and safety	For further information on safety, refer to product safety data sheet.

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*The information in this Product Information sheet is based on laboratory testing and our practical experiences and is meant for helping the user to find optimum working methods. As the conditions of the user is beyond our control, we make no warranties concerning the results achieved by the products.
The information in this Product Information sheet are typical values, intended as a guideline.*