

TEKNOSEAL 4040-00

V-joint sealer

Elastic one-component clear V-joint sealer. For the sealing of V-joints in wood and wood/aluminium windows and doors against moisture ingress in exterior use.

Low odour formulation with good ageing and weather resistance as well as good UV resistance. Maximum movement tolerance is 25% and the volume loss max. 4%.



TECHNICAL DATA

Fields of application	Exterior doors, Windows
Recommended substrate	Wood, Wood aluminium
Volatile organic compound (VOC)	See safety data sheet.
Colours	Clear.
Storage	The storage stability is 9 months. Storage temperature +5 °C - +35 °C at 50% RH.
Packaging	290 ml cartridge

DIRECTION FOR USE

Surface preparation	The substrate must be dry, firm, and free of dust and grease. Using a V-joint filler is no substitution of good joinery praxis with fully gluing of corner joints. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.
Priming	The substrate must be treated with a primer before applying TEKNOSEAL 4040-00.
Application method	Caulk gun
Application	The V-joint can be smoothed with water and a suitable tool (e.g., jointing trowel). Remove excess smoothing agent and be sure that excessive water/humidity is completely removed. Recommended application thickness is maximum 2 mm.
Application conditions	Optimum temperature for products and surroundings: +15 °C - +40 °C Optimum relative air humidity: below 80% Upon ongoing contact to moisture, the joint will get slightly hazy. This effect is reversible and disappears once the joint becomes fully dry again. Good ventilation must be provided during application and curing.

Drying time	+23 °C / 50% RH
- dry to handle	2 h
- fully cured	Approx. 24 h at maximum 2 mm application thickness. Excessive application amounts and / or low humidity (from 50% and below) and / or low temperatures will significantly retard skin formation and curing.
Coating system	V-joint applied parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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