

PRODUCT DATA SHEET

EVERBUILD® Crystal Clear Sealant

High quality acrylic polymer sealant and gap filler

PRODUCT DESCRIPTION

EVERBUILD® Crystal Clear Sealant, formulated from high performance acrylic polymer, is an advanced flexible sealant and gap filler, designed for sealing around timber, laminates and melamine-coated board in flooring and furniture applications.

Crystal Clear literally dries as clear as glass and is particularly useful when sealing around wooden structures where a solid coloured sealant would hide the wood grain. It is also perfect for overcoating with wood stains as the finish achieved will reflect the actual finish that is obtained on the surrounding wood.

USES

- Sealing around the perimeter of all types of laminate and hardwood flooring.
- Ideal for sealing around awkward protrusions such as radiator pipes, door stops and timber thresholds.
- For draughtproofing around timber flooring to provide an effective dust and airtight seal.
- For sealing around all types of fitted furniture i.e. bedroom and kitchen fittings, laminate worktops etc. Ideal for sealing between the wall and fitted furniture to hide unsightly gaps.
- Sealing internally around hardwood and softwood joinery components such as window and door frames.
- Particularly suitable for overcoating with wood stain as the finish achieved will reflect the actual finish that is obtained on the surrounding timber.

CHARACTERISTICS / ADVANTAGES

- Permanently flexible/durable polymer-rich formula.
- Dries completely clear.
- Silicone and solvent free – low odour.
- Contains a fungicide to prevent mould growth.
- Adheres to most common substrates.
- Non hazardous formula – water cleanup.
- May be painted, varnished or stained once cured.
- Easy to apply and tool.
- Certified under the harmonized European standard EN15651 for façade interior applications in compliance with the Construction Product Regulation

PRODUCT INFORMATION

Packaging	C3 Cartridge
Colour	Crystal Clear
Shelf Life	36 months from date of manufacture
Storage Conditions	Store in cool dry conditions and protect from frost.

Density	~1 g/cm ³		
Elongation at Break	>350%		(DIN53504)
Service Temperature	-15°C to +70°C		
Joint Design	Min. Joint Width	Max. Joint Width	Max. Joint Ratio
	3mm	40mm	Maximum depth 70% of joint width
Consumption	@10 lin metres for a 9mm x 9mm fillet joint		
Curing Time	2mm per 24 hours		
Skin Time	30mins at 20°C		

SUBSTRATE PREPARATION

Ensure surfaces to be sealed are sound, clean and dry.

APPLICATION METHOD / TOOLS

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Smooth the sealant down using a wetted spatula, piece of wood or finger. Any mistakes can be rectified by removing sealant with a damp sponge or cloth before re-applying. If overpainting or staining, allow to cure first (full cure 24-48 hours at normal temperatures).

CLEANING OF TOOLS

Clean off uncured sealant with warm water.

LIMITATIONS

- When using in areas of high humidity and around baths, showers and basins, protect from water for a minimum of 12 hours after application.
- Do not use in areas subject to constant water immersion.
- Do not use in conjunction with bitumen or asphalt.
- Note: This product is milky white when applied but at normal temperatures will dry crystal clear in some 3 days (depending on depth)
- Do not use in flooring applications where the sealant will be susceptible to foot traffic.
- It is the users responsibility to determine suitability for use. If in doubt, please phone technical services department for advice.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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 April 2018, Version
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LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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