

CRYSTAL CLEAR SEALANT

Colour	Product Code	Pack Size	Box Qty
Crystal clear	CRYCL	C3	12

Product Description

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 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.

Benefits

- Permanently flexible/durable polymer rich formula.
- Dries clear.
- Silicone and solvent free – low odour.
- Contains a fungicide to prevent mould growth to the sealant.
- Adheres to most common substrates.
- Water clean up.
- 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

Areas For Use

- Sealing around the perimeter of all types of laminate and hardwood flooring.
- Ideals 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.

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.

Surface Preparation

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

Application

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 gloved 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).

Specific Data

Skimming time:	30mins at 20°C
Cure time:	2mm per 24 hours
Specific gravity:	~1 g/cm ³
Flashpoint:	None
Service temperature resistance:	-15°C to +70°C
Cleaning:	Uncured sealant with warm water
Minimum joint width:	3mm
Maximum joint width:	40mm
Joint ratio:	Maximum depth 70% of joint width
Elongation at break:	>350% DIN53504
Paintability:	Excellent with most paints, varnishes or stains once fully cured – always test
Coverage:	~ 4 liner metres for a 9mm x 9mm fillet joint

Health & Safety

Consult MSDS for full list of hazards

Storage

Store in cool dry conditions and protect from frost.

Shelf Life

36 months from date of manufacture

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