



Idealseal Fill and Seal Acrylic

An easy to apply over paintable acrylic frame sealant and decorator's caulk.



Technical Detail

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| Base | | Acrylic dispersion |
| 100% Modulus | DIN 53504 S2 | 0.30 N/mm ² |
| Application rate | @ Ø3mm/4 bar | 450g/min |
| Application temperature | | + 5°C to +40°C |
| Density | ISO 1183-1 | 1.71g/ml |
| Elongation at break | DIN 53505/ ISO 868 | 200% |
| Flow | ISO 7390 | < 2 mm |
| Frost resistance during transportation | | Up to -15°C |
| Joint movement | | 7.5% |
| Shorea hardness | DIN 53505/ ISO 868 | 30 |
| Skin formation | DBTM 16 | 5 minutes @ +23°C/50%RH |
| Temperature resistance | | - 20°C to +75°C |
| Tensile strength | DIN 53504 S2 | 0.30 N/mm ² |

Description

Idealseal Fill and Seal is a superior plasto-elastic acrylic sealant and filler which offers an excellent price to quality ratio. It is formulated to fill gaps and cracks prior to decorating and seal internal and external* joints accommodating joint movement of + or - 7.5%. In addition, it is easy to apply, fast curing, paintable with both water based and synthetic paints, odourless and non-corrosive to metals.

Uses

Idealseal Fill and Seal is suitable for sealing internal and external* connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window/door frames, concrete and brickwork. It is ideal for filling gaps and cracks prior to painting or wall papering to achieve a professional finish.

*External Applications- Only apply in dry weather conditions remaining dry for at least 5 hours after application

Colour

White

Packaging

300ml x 12

Application

Surfaces must be clean, dry and dust free. Cut the cartridge seal and screw on nozzle which should be cut to required size. Gun the sealant firmly into joint ensuring no air is trapped behind. Tool with a spatula wetted whilst acrylic is still wet. If required place masking tape along joint edges, removing within 5 minutes of application.

Limitations

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Not suitable for continuous water load.



Paintability

Idealseal Fill and Seal Acrylic is paintable once fully cured. During curing product will show shrinkage, which can cause cracking of the paint. We recommend testing compatibility with paint prior to application.

Shelf Life

In unopened original packaging between + 5°C and +25°C, shelf life up to 18 months from production date stated on the tube, store in a dry place.

Certifications

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|  | EN 15651-1: F-EXT-INT 7.5P |
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| | A+ French VOC Regulation |

Health and Safety

Safety data sheet (MSDS) must be read and understood before use of the product this is available on request and via www.idealsealants.com.

Liability

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Ideal Sealants Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the user's responsibility to determine suitability of use.

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