

### PROPERTIES

- ▶ One-part Acrylic Emulsion
- ▶ Adhesion to most building substrates
- ▶ Internal and external use, durable
- ▶ Over paintable after curing
- ▶ Good movement accommodation

### APPLICATIONS

- Interior window and door frames (wood, uPVC, aluminium)
- Filling gaps between walls and ceilings, behind skirting boards, architraves, coving, staircases and wall panels
- For connection joints around small to medium sized wooden window frames, door frames in the interior, roller blind boxes, window sills, PVC-pipes/conduits, drywalls, stucco
- Fitted furniture
- Ideal for use as a decorator's filler

### PROCESSING

#### Surface Preparation

The substrates to seal should be clean, dry and free of dust, oils, grease and loose particles. Porous substrates (e.g. concrete, plaster, wood...) should be wetted well before applying the sealant.

Where necessary completely remove old sealant and other residues. Surfaces can be degreased with the appropriate cleaner. To produce optically neat joints we recommend masking off joint edges with an appropriate tape.

In large gaps, the depth can be reduced using UniBond Trade 750G or 750H PU Foam.

External applications should not be considered if rain is imminent.

After one hour from application, the sealant can be overpainted.

#### Joint Dimensions

Users must take into account the joint movement in addition to local regulations. Joints up to 20mm wide x 12mm deep.

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**Sealant Coverage** per 300ml cartridge of sealant for the following seal dimensions are given below for information purposes only:

12	metres of 5 x 5 mm seals
5	metres of 8 x 8 mm seals
2.5	metres of 15 x 8 mm seals
1.5	metres of 20 x 10 mm seals

## Decorating Caulk

### TEMPERATURES

#### Application

Application Temperatures: + 5°C to + 40°C

#### Service

Service Temperatures: - 20°C to + 80°C

### CHARACTERISTICS

Type of silicone :	Acrylate dispersion, water based
Density ISO 2811-1	~ 1.56 g/cm <sup>3</sup>
Resistance to flow ISO 7390	~ 0 mm
Skin formation time +23°C/ 50% RH	~25 min.
Curing speed +23°C, 50%RH, cross-section of joint 20x10mm	~ 10 days/ 5mm
Shore A hardness ISO 868	~ 40
Movement capability ISO 11600	12.5%
Max. joint width	30 mm
Change of volume ISO 10563	~ 30%
Modulus at 100% elongation ISO 8339-A	~ 0.2 N/mm <sup>2</sup>
Elongation at break ISO 8339-A	~ 200 %

### STANDARDS

#### EN 15651-1 (CE marking)

Product type F-EXT-INT: sealant for façade for interior and exterior applications

#### EN 13501-1

Reaction to fire: class E

### IMPORTANT ADVICE

#### Cleaning tools

Directly after application, the product should be tooled firmly against the joint sides to ensure good adhesion. The joint can be lightly sprayed with clean water before tooling.

Remove the masking tape whilst the sealant has still not formed a skin and tool the joint to a smooth surface with water.

Remove water residues and protect the surface of the sealant from water (rain) until a skin has formed.

#### Storage

Cool, dry and free from frost

#### Shelf Life

18 Months when stored at temperatures between +10°C and +25°C in original, unopened packaging after date of manufacture.

### SAFETY

#### Safety Advice

Consult the Material Safety Data Sheet (mysds.henkel.com) for UniBond Trade 121. [www.unibond-trade.co.uk](http://www.unibond-trade.co.uk)

### COLOURS

White

### PACKAGING

UniBond Trade 121 is supplied in 300ml cartridges.

### DISPOSAL

#### Product and packaging disposal

Dispose of waste and residues in accordance with local authority requirements (please refer to Safety Data Sheet for more information).

### SUBSTRATE COMPATIBILITY

UniBond Trade 121 is good for the sealing of indoor connection joints on substrates such as concrete, plaster, brick, plasterboard, aluminium, wood, PVC, etc. and for the filling of small cracks or joints, e.g. in plaster, bricks, stones, wood, etc.

### LIMITATIONS OF USE

UniBond Trade 121 may only be painted over if the coating is able to follow the movements of the sealant (in general if joint movements are <5%, depending on the coating) – otherwise cracks in the surface of the coating can occur.

UniBond Trade 121 may be painted over using the usual commercial paint, lacquer and varnish systems. Pre-tests for paint compatibility and overpaintability are recommended before use.

UniBond Trade 121 must not be applied when rain or frost is imminent. Protect from rain after application for 1 hour minimum. During curing UniBond Trade 121 must be protected from frost. After curing the product is waterproof and frost resistant.

Application during high temperature changes is not recommended (crack formation due to movements during the curing).

UniBond Trade 121 must not be used as glazing sealant, in floor joints, movement joints in exterior walls, on marble/natural stones, on bituminous substrates, natural rubber, chloroprene, EPDM or on building materials which might bleed oils, plasticizers or solvents which could attack the sealant. Do not use on easy corroding substrates like blank steel, iron etc.

Not suitable for joints with water pressure or joints with permanent water immersion (underwater systems, sanitary installations, flooring joints, balconies and terraces). Do not use to seal bathtubs or washbasins.

Colour deviations may occur e.g. due to exposure to chemicals or high temperatures. However a change in colour does usually not affect adversely the technical performance or the durability.

For further information and in case of application fields which are not mentioned in this data sheet please contact your local Henkel representative.

"The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. f.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law."

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