

Cl/SfB	Yt4
CAW P22	
Uniclass L675:P7102	

## Description

LD730 Acrylic Sealant is a one component, gun grade acrylic sealant with fungicide, designed to provide a flexible paintable seal where shrinkage and construction tolerances have left unsightly gaps in building interiors.

## Colour

White

## Packaging

310 ml cartridges (20 per carton)

380 ml cartridges (25 per carton)

## Technical Information

Property	Text Method	Results
Composition		water based acrylic
Specific Gravity		1.62 - 1.66
Shore A Hardness		30
Tack Free Time	at +23°C, 50% RH	15 - 60 minutes
Elongation at Break	DIN 53504 S2	250 - 300%
Movement Capability		± 12.5%
Application Temperature		+5°C to +40°C
Service Temperature		-15°C to +75°C
Storage		Store in dry conditions between +5°C and +25°C.
Shelf Life		12 months when stored as recommended in original unopened containers.

## Necessary Tools

- Cartridge gun and sharp knife.

## Priming

- Very porous surfaces should be primed with WD110.

## Surface Preparation

- Joints should be clean, dry and free from substances likely to impair adhesion.
- Loose friable material should be removed.
- Wood, plaster and brick, etc., may be damp but not running wet.
- Use mechanical abrasion to clean non-porous surfaces if necessary
- Joint width and joint depth should not be less than 3mm to ensure adequate penetration of the sealant and performance.
- For sealing around door and window frames the minimum joint width should be 6 mm.

## Joint Backing

- If necessary back fill the joint with polyethylene joint backing in order to control the depth of sealant.



## LD730

## Acrylic Sealant



### Usage / Purpose

LD730 is a flexible, mould resistant acrylic sealant for use in painting and decorating. It provides an over-paintable seal for filling cracks and gaps around door and window frames, penetrations, damaged plaster and other wall and ceiling surfaces.

### Key Benefits

- Ideal for filling and sealing small cracks and gaps throughout building interiors
- Over-paintable: will overcoat with a wide range of paints
- Solvent free: no unpleasant solvent odours, low toxicity
- Contains fungicide to prevent mould growth

**LD730**

## Acrylic Sealant



### Application

- The user is advised to conduct tests to determine the suitability of the product for the intended application prior to use
- Application should be in accordance with BS 8000:16 - "Code of practice for sealing joints in buildings using sealants".
- Apply with conventional skeleton gun at temperatures between +5°C and +40°C.
- All beads should be tooled after application to ensure full firm contact with the joint faces.
- LD730 can be over painted with emulsion paint after approximately 1 hour. Allow 3 - 4 days with oil based paints depending on ambient conditions.
- Protect from water for a minimum of 24 hours after application.
- Application in damp or humid conditions will significantly extend the cure time.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

### Coverage

Width x Depth (mm)	Linear metres per 310 ml Cartridge
6 x 6	8.6
10 x 6	5.2
10 x 10	3.1
20 x 10	1.6
25 x 12	1.0

### Free Elements

Fillet Joint Width x Depth (mm)	Linear metres per 310 ml Cartridge
6 x 6	17.0
10 x 10	6.2

### Cleaning

Uncured sealant can be removed by sponging with warm water. Cured sealant can only be removed mechanically.

### Please Note

Not recommended for areas subject to traffic, abrasion or physical abuse (e.g. floor joints, continuous contact with moisture or external use, where moisture is likely to be present prior to sealant cure). Do not use in conjunction with bitumen or asphalt. Not suitable for contact with water until fully cured. Do not attempt to abrade once cured, or overpaint until a surface skin has formed.

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### Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has

been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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