

CI/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)

Technical Information

Properties	Test 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 to 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.

Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

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 3 mm 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



LD730

Acrylic Sealant



Usage / Purpose

LD730 is a flexible, mould resistant acrylic sealant for use in internal 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
- Contains fungicide to prevent mould growth

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

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

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. For internal use only.

Health & Safety Precautions

Safety data sheet must be read and understood before use.



Technical Service

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

Guarantee / Warranty

tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

CPG UK Ltd written instructions and (b) in any application recommended by tremco CPG UK Ltd, 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 CPG UK Ltd Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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