

LD750

Siliconized Acrylic Sealant



KEY BENEFITS SUMMARY

- Paintable
- Mildew resistance.
- Easy to gun, Easy to tool
- Siliconized formulation – Improved adhesion to full range of construction substrates.

PRODUCT INFORMATION

Description

Tremco LD750 is an excellent all-purpose acrylic sealant formulated to provide a fast-setting pliable seal with minimal shrinkage.

Colour

White.

Packaging

300 ml cartridge (24 per carton),
600 ml sausage (20 per carton).

Preparation

- Faces should be clean, dry and free from dust, oil, grease, old sealant and any traces of contaminant which may affect adhesion. Any previously applied sealant must be mechanically removed.
- Apply masking tape to prevent contamination of adjacent surfaces.
- Depending on the substrate, IPA / MEK can be used for cleaning the substrates. Clean powder coated surfaces with cleaning solvent. Perform preliminary tests.

Joint Backing

- Closed cell polyethylene is the recommended backing rod material. Care should be taken with open-cell polyurethane backing rods due to potential migration of materials or air entrapment.

Usage / Purpose

- LD750 is used as a multi-purpose sealant for cracks and joints and is recommended for sealing interior joints between walls and panels, around door frames and baseboards and also joints between bathroom features and walls.

Priming

- Excellent adhesion to concrete, Aluminium, brick, ceramic, wood, steel, galvanized steel. Perform preliminary adhesion tests on critical and unknown surfaces

Application

- Apply LD750 equally and free of air bubbles directly out of the cartridge or sausage onto the surface or into the joint.
- Smooth surface, if necessary, within the film formation time
- If masking tape has been used remove it right after smoothing.

Cleaning

- For surfaces and tools that are contaminated by LD750, we recommend appropriate solvent as cleaner. Totally cured material only can be removed mechanically.

Health & Safety Precautions

- Safety data sheet must be read and understood before use

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TECHNICAL PARAMETER

Physical Properties	Test Method	Result
Specific Gravity @ 25°C, g/ml	ASTM D1475	1.50
Consistency	ASTM C639	Non-Sag
Tack Free Time @ 25°C/ 50% RH, min	ASTM C679	45 - 55
Cure Rate	Internal Test Method	~ 1mm / Day
Elongation at break, %	ASTM D412	> 250
Application Temperature (°C)	-	+5 to +40
Storage	Store in shaded dry conditions between +5 °C and + 25 °C.	
Shelf Life	12 months when stored as recommended in original unopened containers.	

Coverage

Joint dimensions (width × depth, mm)	Approx. metres per 300 ml Cartridge	Approx. Metres per 600 ml Sausage
6 × 6	8.30	16.7
8 × 6	6.30	12.5
10 × 8	3.80	7.5
15 × 10	2.00	4.0
20 × 12	1.20	2.5
25 × 15	0.80	1.6
30 × 15	0.60	1.3

Overpainting

LD750 can be overpainted. Allow 2 to 6 hrs. drying before painting, depending upon climatic conditions.

Please Note

Contact with bituminous or tar containing surfaces can lead to discoloring. Application to natural stone substrates is recommended only after appropriate testing.