

Tremflex 834

One part waterborne siliconized acrylic latex sealant

Key Benefits Summary

- Non toxic
- Water clean up
- Paintable in 30 to 45 minutes
- May be applied to damp surfaces
- Suitable for up to 18mm joint width
- Excellent UV resistance
- Mildew resistant
- Can maximise sound transmission class (STC) of partition walls.

Product Information:

Description:

Tremflex 834 is a one part waterborne siliconized acrylic sealant formulated to give the right balance of hardness and flexibility with excellent UV resistance.

Usage/Purpose:

- Masonry wall joints and soffits
- Precast concrete panel joints
- Cladding joints/connections
- Timber joints
- Steel joints
- Bathroom and kitchen sealant

Limitations:

- Permanent water immersion
- Trafficable floor joints
- Do not apply when rain exposure is expected within 90 minutes of application.
- If applied to permanently damp substrates the sealant may require extended curing time or it may be prevented from curing completely - depending on the substrate moisture and humidity conditions.

Colour:

Buff, White, Aluminium Stone, Grey

Packaging:

300ml cartridges
600ml sausages

Technical Information:

Composition:

Tremflex 834 is a waterborne siliconized acrylic sealant.

Characteristics:

Test	ASTM C834	
	Requirement	Typical Values
Extrudability	2g/s min.	6g/s
Artificial Weathering		
Wash-out	none	none
Slump	none	none
Cracking	none	none
Discolouration	as acceptable to purchaser	none
Adhesion Loss	25% max.	none
Volume Shrinkage	30% max.	25.9%
Low Temperature Flexibility	No cracking or adhesion loss	none
Recovery	75% min.	93.7%
Adhesion Loss	25% max.	none
Slump	4mm max.	2mm
Stain index	3 max.	0
Tack-free time	1 hour max.	15 min

Note: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not part of the product specification.

Usage Guidelines:

Surface Preparation:

Loose or friable material should be removed and arises made good. Joint faces must be clean, dry*, free of dust and free of contaminant likely to impair adhesion.

* Ideally surfaces should be dry although Tremflex 834 will adhere to damp surfaces (not wet).

Sealant Backing:

Install a backing rod at 20 or 30% compression.

Backing rod is installed to:

- Prevent 3 sided adhesion.
- Control the depth of the sealant.
- Provide a firm base for tooling the sealant.

Where joint depth is insufficient to allow the use of a backing rod, polyethylene or silicone faced self-adhesive bond breaker tape should be used.

Priming:

Primer is generally not required. For advice please consult your nearest Equus office.

Method Of Application:

Use conventional sealant guns for dispensing the sealant. Apply at temperatures between 5°C and 60°C. All sealant beads should be tooled immediately to ensure firm, full contact with joint faces. Maximum designed movement must not exceed $\pm 12.5\%$ of the joint width. Minimum joint depth should not be less than 5mm.

Joint width to depth ratio. Below 10mm wide the ratio is 1:1, above 10mm wide the ratio is 2:1.

Coverage Rate:

(Approximate Linear Metres per Litre)

Width	6mm	10mm	15mm	20mm
Depth (min)				
6mm		16	10	-
10mm	-	6	4	3
12mm (max)		-	-	-

Cleaning:

Uncured sealant can be cleaned off with water. Cured sealant needs to be removed mechanically.

Health & Safety Precautions:

The Material Safety Data Sheet (MSDS) must be read and understood before use.

Storage:

Store in original unopened packaging in dry conditions between +5°C and +30°C.

Shelf Life:

12 months when stored as recommended in original unopened containers.

Guarantee/Warranty:

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specification and Tremco standards. Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by Tremco as being suitable for this product. All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or compiled.

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