

TREMCO®

Tremflex™ 834

Siliconized Acrylic Latex Sealant

Product Description:

Tremflex 834 is a pure acrylic latex sealant formulated to provide a fast-setting pliable seal with minimal shrinkage.

Basic Uses:

Tremflex 834 can be used for general purpose interior and exterior caulking and as a back bedding glazing compound. It is also highly recommended as an acoustical seal in the construction of interior walls, ceilings and floors to reduce Sound Transmission Class (STC) of partition walls. It is ideal for interior joints that will be painted such as door and window frame perimeters and precast concrete plank joints. Tremflex 834 is also suitable for use on vinyl, aluminum and wood siding as well as on bathroom and kitchen fixtures.

Limitations:

- Do not apply to damp or contaminated surfaces.

Packaging:

1/12 gallon (300mL) cartridges, 20 oz. (600mL) sausages, 3 gallon (11.3 L), and 5 gallon (18.9 L) pails.

Standard Color:

White

Applicable Standards:

Conforms to ASTM C-834 and CAN/CGSB 19-GP-17M.

INSTALLATION

Joint Design:

May be used in any vertical or horizontal joint design in accordance with accepted architectural/engineering practice. Movement should

not exceed 12.5% of the minimum joint width.

Joint Dimensions:

For joints 1/4 inch (6.4mm) to 1/2 inch (12.7mm) wide, the width to depth ratio should be equal. Joints 1/2 inch (12.7mm) wide or greater should have a depth of 1/2 inch (12.7mm). Minimum joint size is 1/4 inch by 1/4 inch (6.4mm by 6.4mm).

Surface Preparation:

For good adhesion, the joint interface must be sound, clean and dry. Depending on the substrate, or presence of form release agents, masonry waterproofings, dust, loose mortar or laitance, architectural paints or finishes, the joint surface may require a thorough wire brushing, grinding, sandblasting and solvent washing.

Tooling & Cleaning

Tooling is recommended immediately after application to insure firm, intimate contact with the joint interface. Dry tooling is preferred. Cleaning can be accomplished with soapy water while sealant is in an uncured state.

Joint Backing Bond Breaking Tape:

Closed cell polyethylene backer rods are preferred as joint backing to control depth of sealant bead. Where depth of joint will prevent use of joint backing, an adhesive backed polyethylene tape should be installed to prevent three-sided adhesion. Joint backing must be dry at time of sealant application.



Application:

Tremflex 834 is easy to apply with conventional caulking equipment. Fill joint completely and tool. At 75°F (23.9°C), 50% R.H., Tremflex 834 can be painted over in 30 to 45 minutes with latex or oil-base paint.

Maintenance:

Damaged sealant can be repaired. Consult your Tremco Distributor or Representative for repair procedures.

Availability:

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

Warranty:

Tremco warrants its Sealants to be free of defects in material, but makes no warranty as to appearance or color. Since method of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Sealants. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Sealant proven to be defective, and Tremco shall not be liable for any loss or damage.

TYPICAL PHYSICAL PROPERTIES

ASTM C834	Requirement	Tremflex 834 Results
Extrudability	2 g/s min.	6 g/s
Artificial Weathering		
Wash-out	none	none
Slump	none	none
Cracking	none	none
Discoloration	as acceptable to purchaser	none
Adhesion Loss	25% max.	none
Volume Shrinkage	30% max.	25.9%
Low Temperature Flexibility	No cracking through substrate or loss of adhesion	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.

For MSDS and Spec Data Sheets,
Call our 24 Hour Fax-Back Line:

1-800-551-2806

or visit our website:

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TREMCO

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