



DATA SHEET NO. 3250-242

CERAMAR® Flexible Expansion Joint

DESCRIPTION

CERAMAR Flexible Foam Expansion Joint Filler is composed of a unique synthetic foam of isomeric polymers in a very small closed cell structure. Grey in colour, CERAMAR is a lightweight, flexible, highly resilient material offering recovery qualities of over 99%. The compact closed-cell structure will absorb almost no water.

USES

CERAMAR Flexible Foam Expansion Joint Filler provides an excellent joint filler and back-up material for use in either horizontal or vertical applications where expansion and contraction movements must be accommodated.

CERAMAR is compatible with all currently popular cold-applied sealants, caulks and hot-pour joint sealing compounds. It is lightweight and easy to cut or form in the field without waste.

CERAMAR compresses easily for use with shrinkage compensating concrete and it may be used to relieve stress and pressure in concrete pavements.

FEATURES AND BENEFITS

- May be sealed with hot or cold-applied sealants.
• User friendly, lightweight, flexible foam ... forms or wraps around curved or circular surfaces
• Cuts easily on the job with a razor knife ... no breakage or wastage
• Offers high resiliency and 99% recovery qualities ... low compression values ... non-extruding ... minimal water absorption

- Resists ultraviolet degradation ... will not rot or deteriorate
• Non-impregnated ... no staining or bleeding
• Bonds easily with common cartridge adhesives
• Non-gassing

SPECIFICATIONS

CERAMAR Meets the requirements of: ASTM D 5249, Type 2, ASTM D 1752, Sections 5.1 through 5.4 - with compression requirement modified to 7.03 g/mm² (10 psi) minimum and 17.58 g/mm² (25 psi) maximum. It is non-gassing and is compatible with hot-pour joint sealants.

TECHNICAL DATA*

Table with 2 columns: Property and Value. Rows include Compression (50%), Extrusion, Recovery, and Water Absorption (volume %).

Test Method - ASTM D 545 [12.7 mm (1/2") thick test specimen]

*All technical data is typical information, but may vary due to test methods, conditions and operators.

PACKAGING

Furnished in standard sheets 1.22 m (48") wide, 3.05 m (10') long.

Table with 5 columns: Thickness, Approx. Wt./100 m², Approx. Wt./100 ft.², Pcs./bundle, Shipping Wt./Bundle. Rows list thicknesses from 6.4 mm to 25.4 mm.

W. R. MEADOWS OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
Phone: (905) 878-4122 • Fax: (905) 878-4125
Montreal Sales: (877) 405-5186

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON /
St. Albert, AB
www.wrmeadows.com

APPLICATION

For horizontal applications, position CERAMAR against the forms; at interrupting columns and objects or adjacent to abutting structures before placing concrete. Vertical applications may call for CERAMAR to be placed between panels, panel-to-column joints or in block wall joints prior to sealing. CERAMAR may be used with all hot and cold-applied sealants.

APPLICATION TOOL

Utility Knife



Proper application is the responsibility of the user. Field visits by W. R. MEADOWS' personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the job-site.

PRECAUTIONS

Due to its light weight, CERAMAR will float and must be held in place by compression or with a sealant.

HEALTH AND SAFETY

Refer to Material Safety Data Sheets (MSDS) for complete health and safety information.

ADDITIONAL EXPANSION JOINT PRODUCTS FROM W. R. MEADOWS CAN ALSO BE FOUND BY VISITING OUR WEBSITE.

SPECIFICATION CLAUSE

Section 03 15 00.

Joint Filler W. R. MEADOWS' CERAMAR Expansion Joint Filler (specify thickness and width).

TO VERIFY MOST RECENT TECHNICAL DATA SHEET IS BEING USED, VISIT OUR WEBSITE AT:

www.wrmeadows.com

2014-10-20



© SEALTIGHT is a registered trade mark of W. R. Meadows

WARRANTY: W. R. Meadows of Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.