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#158

Cold-Applied Rubberized-Asphalt Sealant

DESCRIPTION

#158 is a single-component, cold-applied, rubber-asphalt joint sealing compound. It is applied under pressure through an extruding nozzle or from a caulking gun for complete joint filling.

USES

#158 cold-applied rubberized-asphalt sealer was developed for use in sealing horizontal contraction and dummy joints in pavements and curbs and gutters to prevent the penetration of water and incompressibles into the joint. The product is designed for sealing joints up to 1/4" (6.4 mm) maximum in width, not to exceed 1" (25.4 mm) in depth. To control joint depth and sealant usage, KOOL-ROD™ backer rod from W. R. MEADOWS may be inserted into the joint opening.

FEATURES/BENEFITS

- Ready to use direct from the joint sealant container or cartridge.
- Prevents penetration of water and incompressibles into the joint.
- Recommended for use in sealing joints up to 1/4" (6.4 mm) wide and 1" (25.4 mm) in depth.
- Easy to apply.

PACKAGING

50 lb. (22.7 kg) Pails
455 lb. (206.4 kg) Drums

COVERAGE

65.1 lb./ft.³ (1045 kg/m³). A 1/4" x 2" (6.35 x 50.8 mm) joint will require 22.7 lb./100 lineal feet (33.5 kg/100 m).

SPECIFICATIONS

ASTM D 1850
Federal Specification SS-S-158 A

APPLICATION

Surface Preparation ... Joints to be sealed with #158 must be dry and cleaned of all dust, dirt, laitance, or any foreign material. When re-sealing old joints, all sealing material must be removed and the joint interfaces cleaned by sandblasting or mechanical abrading. All joints should be cleaned with compressed air just prior to the sealant application. To control joint depth and sealant usage, KOOL-ROD™ backer rod from W. R. MEADOWS may be inserted into the joint opening.

Application Method... #158 is ready to use direct from the container. A professional bulk caulking gun can be used for smaller joint sealing operations. In larger installations, use a heavy-duty, 20 to 1 ratio flange bulldog pump with follower plate and extension nozzle. For best results, fill the joint to 1/8" (3.18 mm) below the pavement surface. Avoid bridging or leaving air pockets in the sealant. Pavement and air temperature should be 40° F (4° C) or higher for application of #158. In cold weather, store in a heated warehouse to reduce viscosity for ease of application.

PRECAUTIONS

HANDLE AS A FLAMMABLE PRODUCT. DO NOT DILUTE. FOR EXTERIOR USE ONLY. #158 is not intended or recommended for use in joints subject to foot traffic, swimming pool joints, or joints subjected to hydrostatic pressure. Once applied, #158 should be covered or protected until the skin forms. The product is used for joints 3/8" (9.54 mm) wide with a 1/2" (12.7 mm) depth for an approximate 1:1 width-to-depth ratio. For joints 1" (25.4 mm) wide, the suggested depth is 1/2" (12.7 mm) minimum. Read and follow application information, precautions, and Safety Data Sheet information.

CONTINUED ON THE REVERSE SIDE...**W. R. MEADOWS, INC.**

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LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

- EQc2: Low-Emitting Materials

[For Healthcare and Schools (exterior-applied products) ONLY]

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.