

PRODUCT DATA SHEET

RS 136 Fireblock/ Draft Stop Caulk

February 2009



1. Product Description

RS 136 is a one component, non-combustible **ASTM E-136** fireblock, draft stop caulk. Note: RS 136 is water soluble and is not for underwater or exterior use. Not for use in continuous vibration environments. Do not dilute. Store between 35° F and 100° F to obtain minimum two years shelf life. Best if protected from freezing. If freezing occurs, thaw completely before use. May be used as a smoke seal. Before using as a smoke seal check local authority for approval.

Use RS 136 for various penetrations:

Large Openings
PVC/CPVC Pipe (Closed Only)
Other Types of Plastic Pipe
EMT, Semi-Rigid, and Rigid Conduit
Steel, Copper, and Aluminum Pipe
Multiple Pipes, Conduit, and Cable
Steel and Copper Pipes with Insulation
Telephone, Power, Romex Cable
Static Construction Joints

RS 136 Features

- * Inorganic and has No Volatile Solvents which makes it particularly useful when installing in confined spaces or occupied areas.
- * Does not have Asbestos Fillers.
- * A single component system, no mixing necessary and no required additives.
- * D O T Classification is Not Regulated.
- * Applied with a conventional caulking gun.
- * An easy installation sealant with water clean up capabilities.
- * A general purpose and acoustical fireblock/ smoke seal caulk.

2. Material Properties

Asbestos Fillers	None
Application	Standard
	10.3 oz (304 ml)
	Caulking Tubes,
Color	Red
Cure Time	21 days
Density	15.3 lbs/
gal	
	1.83 kg/L
Elastomeric	No
STC Rating	52*
*Tested in a UL 411 wall assembly/section to ASTM E90.	

3. Applications

Use RS 136 exclusively for interior conditions. Because RS 136 is water soluble it is not suitable for exterior or wet area use. RS 136 is a general purpose fireblock/ smoke seal caulk for electrical, plumbing, plastic pipe and telephone communication systems penetrations. Use in vertical and horizontal applications, and for bedding and sealing small voids, splices and gaps. RS 136 is also an excellent fire rated acoustical sealant, and can be used around electrical outlets and non-vibrating construction joints. Consult application data for specific aluminum alloys before using RS 136 with aluminum pipe.

4. Installation Data

Install RS 136 using standard caulking techniques. When damming material is needed, use non-combustible backing material. Prior to use, products should be brought to room temperature or 70° F (21° C) whichever is greater.

TYPICAL INSTALLATION

Step 1) Clean all joints or openings to remove loose debris, dirt, oil, wax, grease, old caulking, etc. and, if required, install non-combustible backing materials to prevent caulk from falling out of hole.

Step 2) Caulk should be at room temperature for application. Surface and air temperatures should be above 40° F.

Step 3) Clip caulking tube spout to desired bead width and caulk RS 136 into opening until flush with surrounding floor and/or wall surfaces. Then tool sealant surface to a smooth defect-free finish with a slightly wetted trowel or putty knife.

Step 4) Clean all equipment immediately after use with water.

5. Storage & Handling

RS 136 is not to be stored in areas where temperatures exceed 100° F (38° C) or drop below 35° F (2° C). If freezing occurs, thaw completely before use. Keep products stored under protective cover, in its original containers. Product has a minimum shelf life of 2 years, subject to re-inspection thereafter. A stock rotation program is recommended.

6. Availability

RS 136 is available in:
10.3 oz. (304 ml) standard caulking tubes.

7. Limitations

RS 136 cannot be used in areas where there is continuous vibration on the opening, where wet conditions exist or may occur or where there are continuous temperatures above 120° F (49° C). RS 136 is not suitable for exterior or wet area use. Consult application data for specific aluminum alloys before using RS 136 with aluminum pipe.

8. CAUTIONS

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.

CONTAINS: Alkaline silicate . **PRECAUTIONS:** Do not take internally. May cause eye, skin, and respiratory tract irritation. Wear gloves and safety glasses. Wash after handling. **FIRST AID:** For any over-exposure or if skin irritation develops, get immediate medical attention after first aid is given. **EYES** - Flush for 15 minutes with clean water. **SKIN** - Wash with soap and water. Do not use solvents to remove from skin. **INHALATION** - Remove to fresh air. **INGESTION - DO NOT INDUCE VOMITING.** **SPILLS** - Clean up immediately with scrapers and water. **STORAGE AND HANDLING** - Keep container upright and tightly closed. Do not reuse container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet

For additional technical service,

call: 1-800-231-3345

Fax: 1-800-452-2824

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9. LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.