



7-003 Non-Curing Butyl Sealant

THE RUSCOE COMPANY
Adhesives & Sealants

Description:

RUSCOE 7-003 is a non-drying, non-skinning, permanently flexible gun grade compound. RUSCOE 7-003 maintains a positive airtight seal by remaining both permanently adhesive and flexible to all substrates. The sealant is non-bleeding and does not accept paint.

Features:

- Excellent adhesion to concrete, gypsum, metal and wood surfaces.
- Excellent gunability, even at low temperatures.
- Great flexibility, even at extremely low temperatures (-40° F)
- Water resistant, even under immersion conditions.
- Non-skinning and non-hardening.
- Non-staining and non-bleeding
- Absorbs normal movement without any failure.
- Water tight seals in all adverse weather conditions.

Basic Use

ACOUSTICAL SEALANT - reduces sound transmission of partition systems. It will effectively increase the Sound Transmission Class (STC) value by as much as 65% by properly sealing partition openings. The sealant is non-bleeding and will not stain walls.

ROOF PANEL RIB SEALANT - a good balance of cohesion and adhesion to painted and aluminized steel panels as manufactured on a roll forming machine without further cleaning, pretreatment or other surface preparation at erection temperatures from 20° F to 140° F.

VAPOR BARRIER SEALANT - maintains a positive airtight seal by remaining both permanently adhesive and flexible to all of the substrates it is applied to.

BEDDING SEALANT - used as a buck frame, threshold or bedding sealant when applied to metal or glass surfaces.

CURTAIN WALL SEALANT - prevents air infiltration and water leakage to unexposed curtain wall joints.

Specifications

Complies with AAMA 809.2 and NAAMM SS-1a-68 specifications for non-drying, non-skinning sealants for use with all metal structures.

Packaging

5 Gallon Pails
55 Gallon Drums

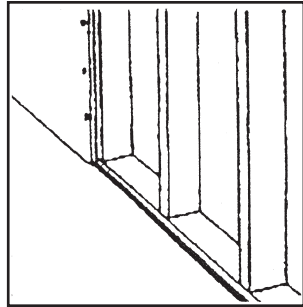
Colors

Gray, Bronze, and Black

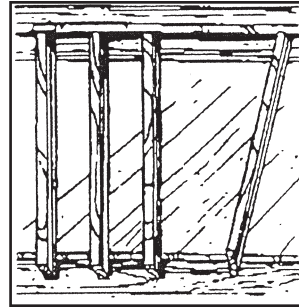
Technical Data	
Physical Properties	
Base Polymer	Synthetic Rubber
Colors	Black, Gray, Bronze
Aged Tack:	Permanently Tacky
Solid Content	85% Minimum
Sag or Flow	0.15" Maximum at 158°F ASTM D2202
Adhesion	Shore 00 Durometer - 30 to 40; very slight color change. No adhesion loss, cracking, wrinkling or oil exudation. ASTM G-53 QUV Chamber
Water Immersion	No adhesion loss, no shrinkage, no chalking. ASTM D-870.
Flash Point	105°F(40°C)
VOC Content	53 gr/ltr .44 lbs/gal
Specific Gravity	1.26+7- .05
Weight per gallon	10.5+/- .40lbs.
Shrinkage	20% Maximum
Application Properties	
Application Temperature	40° F to 95° F
Service Temp. Range	-40° F to 250° F
Clean up	Mineral Spirits or VM&P Naphtha
Shelf Life	One year at ambient temperatures.
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.	

Health & Safety

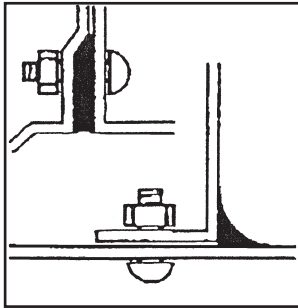
For all Ruscoe products, and for other products used in conjunction with Ruscoe products, users must follow individual product data sheet and Material Safety Data Sheets (M.S.D.S.) for health and safety precautions. Always use protective eyewear.



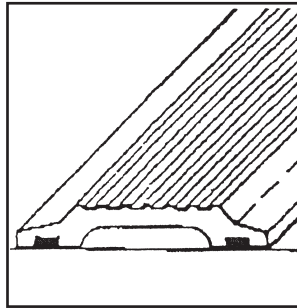
Acoustical



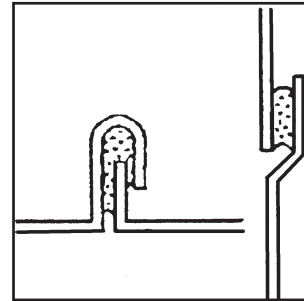
Vapor Barrier



Non-Working Joints



Under Thresholds



Metal Buildings

Legal: For your information

All statements, technical information and recommendations contained herein are based on tests believed to be reliable, but the accuracy or completeness is not guaranteed, and the following is made in lieu of all warranties expressed or implied.

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the product. Before production, user shall determine the suitability of the product for their intended use and assumes all risk and liability in connection with and production.

The Ruscoe Company

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