Pecora BA-98

Non-Skinning Butyl Sealant

PECORA CORPORATION

SPECIFICATION DATA SHEET

BASIC USES

- Acoustical sealant reducing sound transmission of partition systems.
- Roof panel rib sealant for painted and aluminized steel panels as manufactured on a roll forming machine.
- Vapor barrier sealant for polyethylene vapor barrier films, wood, concrete, metal and foam boards.
- Excellent for sealing roof drains and behind termination bar details for commercial roofing applications.
- Bedding sealant for buck frame, threshold or bedding when applied to metal or glass surfaces.
- Curtain wall sealant to prevent air infiltration and water leakage.

MANUFACTURER

Pecora Corporation
165 Wambold Road
Harleysville, PA 19438
Phone: 215-723-6051
800-523-6688
Fax: 215-721-0286
Website: www.pecora.com

PRODUCT DESCRIPTION

BA-98 is a non-skinning, non-hardening, permanently flexible gun grade compound to limit sound transmission, to seal painted and aluminized steel panels as manufactured on a roll forming machine and to act as a vapor barrier for polyethylene vapor barrier films, wood, metal and foam boards. By remaining both permanently adhesive and flexible to all substrates, it maintains an airtight seal.

Advantages: Pecora BA-98 offers the following features –

- Excellent adhesion to multiple substrates including clean concrete, gypsum, metal, glass, plastic and wood surfaces without primer.
- Excellent gunnability, even at low temperatures.
- Wide service temperature range. Remains flexible at extremely low temperatures (-40˚F).
- Long term moisture barrier providing water resistance even under immersion conditions.
- Non-skinning, non-hardening, non-staining and non-bleeding.
- Maintains Sound Transmission Class (STC) values in rated wall systems.
- Permanently adhesive and flexible to all substrates.
- Does not require cleaning, pretreatment or other surface preparation for aluminized steel panels at erection temperatures from 20˚F to 140˚F.

Limitations:

- Non-paintable
- Not recommended for direct contact with IG (Insulated Glass) Sealants.

TECHNICAL DATA

Applicable Standards: Pecora BA-98 meets or exceeds the requirements of the following industry specifications:

ASTM C-919, ASTM E-90, AAMA 809.2

PACKAGING

- 10.1 fl. oz. (300 ml) plastic cartridges

COLOR

- Gray

INSTALLATION

Joint Design: For optimum performance, joints should be designed for no more than 5% extension or compression. Neither the width nor the depth of the joint should be less than ¼" (6mm). Ideally, the depth should be one half the width. The maximum recommended width is ¾" (10mm), with a depth range of ¼" to ⅜" (6 to 9mm).

Surface preparation: Joints must be clean, dry and free of foreign matter, including form-release and curing agents in concrete joints or protective coatings on aluminum. Priming is not required.

Joint Backing: Joint backing materials control the depth of the sealant and permit the sealant to be installed under pressure. Joints should be filled to within ½" of the surface with a polyethylene or polyurethane backer rod, preferably of a non-gassing, non-absorbing type.

TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Tack Free Time (hrs.)	Permanently Tacky	ASTM D2377
Weathering	Very slight color change;	ASTM G53,
	no adhesion loss, cracking,	QUV Chamber
	wrinkling or oil exudation.	
Shrinkage	20% max.	ASTM D2453
Sag (")	.15 max. At 158°F	ASTM D2202
Viscosity (secs)	40 maximum	ASTM D2452 (modified)
Adhesion	Excellent to most surfaces	Pecora Corporation
VOC (g/L)	53	ASTM D3960
Solids (%)	85	ASTM C681
Specific Gravity (g/ml)	1.26 ±0.05	ASTM D1475
Water Resistance	No adhesion loss, no	AAMA 809.2
	shrinkage, no chalking	Non-Drying Sealants

Since Pecora Architectural Sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to application.

Pecora BA-98

SPECIFICATION DATA SHEET

Use a size that will compress about 25% when installed. Where it is not possible to use a backer rod, use a bondbreaker tape at the bottom of the joint to prevent three-sided adhesion and allow for free movement of the sealant after it has cured.

Application: Apply at temperatures between 40˚F and 95˚F. Fill joints completely and tool lightly to insure full contact to both sides of the joint and present a smooth surface. Use at room temperature for ease of gunning.

Cleaning: Tools and equipment can be cleaned with mineral spirits.

Storage Life: 24 months from date of manufacture when stored in original unopened cartridges at temperatures between 40˚F and 90˚F (5˚C and 32˚C).

Precautions: Combustible: Keep away from heat and flame. May cause respiratory tract irritation. Avoid prolonged or repeated breathing of vapor.

Use only with adequate ventilation or wear an appropriate NIOSH-approved respirator. Contact with skin or eyes may cause irritation. Avoid contact and wash thoroughly after handling. May be harmful or fatal if swallowed. Refer to Safety Data Sheet (SDS) for more information.

FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH OF CHILDREN.

AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at www.pecora.com.

WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty, or the choice of remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty, including but not limited to incidental or consequential damages.

MAINTENANCE

If the sealant is damaged and the bond is intact, cut out the damaged area and re-caulk. No primer is required. If the bond has been affected, remove the sealant, clean and repair joint in accordance with instructions under "Installation".

TECHNICAL SERVICES

Local Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions, or to conduct job-site inspections. For further information and assistance, please call our Technical Service department at 215-723-6051 or 800-523-6688.

FILING SYSTEMS

•CSI MasterFormat Designations:
-07 92 00: Joint Sealants
-08 85 00 Glazing Accessories

HARLEYSVILLE, PA 19438
Phones: 800-523-6688
215-723-6051
FAX: 215-721-0286
www.pecora.com