

Butyl Rubber Sealant for Concrete and Plastic Liner Applications



PRODUCT APPLICATIONS

ConSeal CS-130 is a sealant developed and designed for concrete and plastic liner sealing applications. The excellent adhesive and workability characteristics of CS-130 allow the material to easily conform to joint areas. Combine these inherent properties and you have a material that is easy to use, economical, and provides a flexible seal. ConSeal CS-130 is available in a variety of sizes common to the precast industry. **Not intended for expansion joints or joints that move.**

SEALING PROPERTIES

- Provides permanently pliable watertight joints.
- Low to high temperature workability: 30°F to 120°F (-1°C to +49°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- Excellent chemical and mechanical adhesion to clean, dry surfaces.
- Controlled flow resistance for application ease.
- Sealed joints will not shrink, harden or oxidize upon aging.

PHYSICAL PROPERTIES & CHEMICAL COMPOSITION

Description	Test Method	CS-130
Color		Black
Specific Gravity, 77°F (25°C)	ASTM D71	1.40–1.55
Penetration, cone 77°F (25°C), 150 gm, 5 sec.	ASTM D217	60–65 dmm
% Solids		99.0%
Shelf Life		1 year min.
Flash Point		325°F (163°C)

INSTALLATION GUIDELINES

The following procedures should be followed for optimum sealant performance.

- Clean the upper and lower joint surface with a stiff bristle brush.
- Remove any dirt, debris, flashing, or concrete high points, which could keep the joint from coming together.
- ConSeal recommends the use of surface primers, as primers improve adhesion. When using a primer, allow the primer to dry before placing sealant.
- ConSeal primers are specifically designed for use with ConSeal products. Contact ConSeal for the best primer for the projects specific application.
- **DO NOT PLACE ANY JOINTS WITHIN 12" OF A CORNER.**
- Join the sealant into one continuous strand by kneading the ends together where they meet. **Do not stretch the sealant.**
- A minimum compression of 50% is required. Greater than 50% compression is optimal. It may take 15-20 minutes for the sealant to fully compress depending on the ambient temperature and the weight being applied.

Reference Installation Instructions for “Butyl Sealing Tapes” for more detailed instructions.

LIMITED WARRANTY

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufactures in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

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