

Iso-Flex Precom C Type II Colorized/Seismic Joint Seal

PRODUCT OVERVIEW

Iso-Flex Precom “C” Type II is most commonly used to fill larger vertical construction movement joints where an aesthetically pleasing appearance is required, or where there is anticipated seismic movement. Precom “C” Type II works under its own constant internal pressure to provide a permanent, seal while allowing for a greater degree of joint movement. Color can be matched to most popular silicone sealant colors. Primary applications are sealing precast panels, EIFS joints, isolation joints, retrofit joints, and other larger joints requiring a resilient, aesthetic and watertight seal.

PRODUCT ADVANTAGES

- Wide range of standard colors
- Can be used in joints 1/2” to 12” wide
- Allows for up to 100% joint mvmt. (+/-50%)
- 100% wax free acrylic impregnation
- Precompressed for ease of installation
- Excellent compression recovery

LIMITATIONS

- Measure joint gaps every 5 Ft to ensure proper sizing
- Installation range is -10°F to 95°F
- Store material at room temperature
- Store material in a dry area out of direct sunlight
- Do not install in wet conditions
- Do not use scrap material
- Do not unwrap material until ready to install
- Do not use in roofing applications
- Do not use in submerged conditions
- Not intended for joints requiring pick resistance

DESCRIPTION

Iso-Flex Precom “C” Type II is composed of polyurethane micro-cell foam, impregnated with an advanced 100% acrylic impregnation sealing compound that is UV stable and chemically resistant. This dense foam core can absorb seismic and wind sway forces because of its ability to resist compression through its excellent recovery. When installed in a properly sized joint, Precom “C” forms a watertight, dust-proof, airtight, sound insulated

urethane seal. It is permanently resilient and will expand and contract with the movement of the joint under any weather condition.

INSTALLATION

Preparatory Work: Surfaces to be sealed must be sound, dry, clean and free of oil, grease, laitance, rust and other foreign material that would prevent proper adhesion. Excessive moisture will defeat the self-adhesive advantage of the tape but will not lessen the effectiveness of the expanded material as a seal. Against some substrates the silicone requires a primer. Complete installation information is available from LymTal International, Inc.

TECHNICAL SERVICES

Analysis of particular project requirements and recommendations for the proper use of Precom “C” Type II are available from the manufacturer and local representatives. Call **248-373-8100** or fax your detail to **248-373-3480**.

PHYSICAL CHARACTERISTICS

Density	10 lb./cu. ft. (160 kg/m ³)
Thermal Conductivity	0.05W/m. °C
Temp. Stability Range	-40°F to 185°
Staining/Bleeding	None at 185° F at 20%
Tensile Strength	ASTM 3574, 21 psi min.
Elongation	ASTM 3574, 125% ±20%
Resistance to Compression Set	Max 2.5%
Mildew Resistance	Excellent
Flash Point	590°F

LymTal International, Inc.

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SHORT FORM SPECIFICATION

Seal shall be Seismic Precom "C" Type II as manufactured by LymTal International, Inc. 4150 S. Lapeer Rd., Lake Orion, MI 48359. Seal shall be polyurethane foam impregnated with a polymer-sealing compound that meets ASTM 518, ASTM 283 and DIN 18542. Sealant shall be applied to joint in a pre-compressed state with a silicone coating on the exposed face. When compressed to 25% of its fully expanded size it must produce a watertight joint.

WARRANTY

LymTal warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

Product	"X"	"D"	Packaging
PCII 050	1/2	1 1/2	6.5 Ft. Stick
PCII 062	5/8	1 1/2	6.5 Ft. Stick
PCII 075	3/4	1 1/2	6.5 Ft. Stick
PCII 100	1	1 1/2	6.5 Ft. Stick
PCII 125	1 1/4	2	6.5 Ft. Stick
PCII 150	1 1/2	2	6.5 Ft. Stick
PCII 175	1 3/4	2	6.5 Ft. Stick
PCII 200	2	3	6.5 Ft. Stick
PCII 225	2 1/4	3	6.5 Ft. Stick
PCII 250	2 1/2	3	6.5 Ft. Stick
PCII 275	2 3/4	3	6.5 Ft. Stick
PCII 300	3	3	6.5 Ft. Stick
PCII 325	3 1/4	3	6.5 Ft. Stick

Product	"X"	"D"	Packaging
PCII 350	3 1/2	3	6.5 Ft. Stick
PCII 375	3 3/4	3	6.5 Ft. Stick
PCII 400	4	4	6.5 Ft. Stick
PCII 425	4 1/4	4	6.5 Ft. Stick
PCII 450	4 1/2	4	6.5 Ft. Stick
PCII 475	4 3/4	4	6.5 Ft. Stick
PCII 500	5	4	6.5 Ft. Stick
PCII 525	5 1/4	4	6.5 Ft. Stick
PCII 550	5 1/2	4	6.5 Ft. Stick
PCII 575	5 3/4	4	6.5 Ft. Stick
PCII 600	6	4	6.5 Ft. Stick
PCII 625	6 1/4	4	6.5 Ft. Stick
PCII 650	6 1/2	4	6.5 Ft. Stick

