



Color Joint PC

Colorized/Seismic Pre Compressed Joint Seal

PRODUCT OVERVIEW

ENDURIT Color Joint “PC” 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. Color Joint “PC” 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” to 8” wide
- ☑ Allows for up to 100% joint mvmt. (+/-50%)
- ☑ Provides a watertight joint
- ☑ Color Jointpressed 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 joint requiring pick resistance

DESCRIPTION

Seismic Color Joint “PC” is composed of polyurethane micro-cell foam, impregnated with a hydrophobic, modified polymer sealant 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, Color Joint “PC” forms a watertight, dust-proof, airtight, sound insulated urethane seal. It is permanently

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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 BESSERN.

TECHNICAL SERVICES

Analysis of particular project requirements and recommendations for the proper use of Color Joint “PC” are available from BESSERN and local representatives. Call 484-234-5035 or fax your detail to 484-234-5037.

PHYSICAL PROPERTIES

Density	10 lb./cu. ft. (160 kg/m)
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

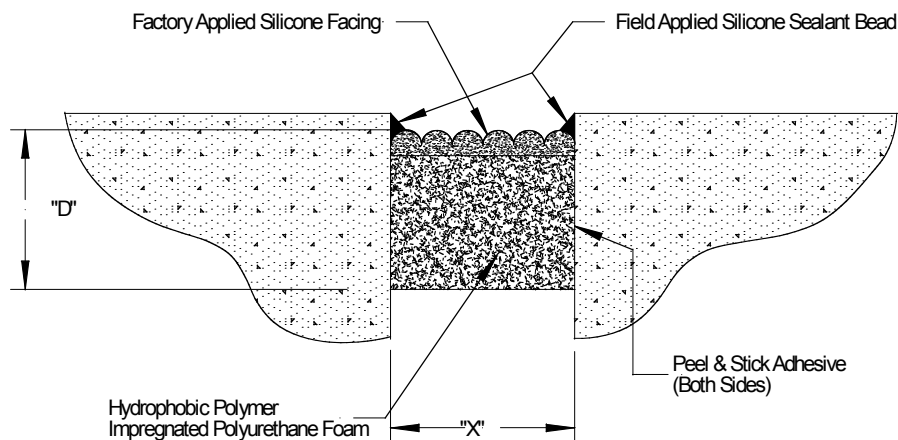
SHORT FORM SPECIFICATION

Seal shall be Seismic Color Joint “PC” as manufactured by BESSERN Building Products, LLC. Seal shall be high density open micro-cell polyurethane foam impregnated with a modified 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

BESSERN 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. BESSERN 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
PC 0.50	1/2	1 1/2	5 Ft. Stick
PC 0.62	5/8	1 1/2	5 Ft. Stick
PC 0.75	3/4	1 1/2	5 Ft. Stick
PC 1.00	1	1 1/2	5 Ft. Stick
PC 1.25	1 1/4	2	5 Ft. Stick
PC 1.50	1 1/2	2	5 Ft. Stick
PC 1.75	1 3/4	2	5 Ft. Stick
PC 2.00	2	2	5 Ft. Stick
PC 2.25	2 1/4	2	5 Ft. Stick
PC 2.50	2 1/2	2	5 Ft. Stick
PC 2.75	2 3/4	3	5 Ft. Stick
PC 3.00	3	3	5 Ft. Stick
PC 3.25	3 1/4	3	5 Ft. Stick
PC 3.50	3 1/2	3	5 Ft. Stick
PC 3.75	3 3/4	3	5 Ft. Stick
PC 4.00	4	3	5 Ft. Stick



www.bessern.com

BESSERN Building Products
 1400 North Providence Road, Media PA 19063
 Tel: 484-234-5035 • Fax: 484-234-5037

