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Wall Joint System provides watertight sealing.

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Emseal Offers Colorseal High Performance Joint System For Watertight Sealing



Designed for curtainwall and metal cladding systems, as well as concrete, brick, and stone structures, pre-compressed COLORSEAL combines factory-applied and cured silicone bellows with impregnated expanded foam sealant backing. Silicone remains pliant, UV stable, and watertight over time and temperature. R-value of 3.28/in. of depth imparts thermal insulation at structural join-gaps, while non-invasive anchoring eliminates need to drill or screw into sensitive substrates.

Ideal for Sealing Walls in the Commercial Construction Industry

WESTBOROUGH, MA - EMSEAL, the leading manufacturer of premium sealants, expansion joints and gasket products, announces the availability of COLORSEAL, a unique, pre-compressed, hybrid, silicone-and-impregnated-foam sealant. EMSEAL's unique COLORSEAL technology is ideal for sealing walls in stadiums, office buildings, casinos, universities, convention centers, government buildings, retail shopping malls, airports, and hospitals.

Designed for curtainwall and metal cladding systems, as well as structures made of concrete, brick, and stone, COLORSEAL overcomes the fatigue and potential cohesion failure of liquid sealants by combining factory-applied and cured silicone bellows with an impregnated expanded foam sealant backing.

The silicone used in COLORSEAL remains pliant, UV stable and watertight over time and temperature gradient. Alternatives to COLORSEAL, such as a pre-cured block of silicone over an un-impregnated foam backing, must still be caulked to the substrate with large amounts of sealant, an adhesive prone to tensile stresses.

COLORSEAL features non-invasive anchoring, eliminating the need to drill or screw into sensitive substrates, which eliminates the risk of spalling and enables installation into inside corners that are impossible to seal with aluminum rail and rubber strip-seals.

COLORSEAL has an R-value of approximately 3.28 per inch of depth, which imparts thermal insulation at structural join-gaps where thermal

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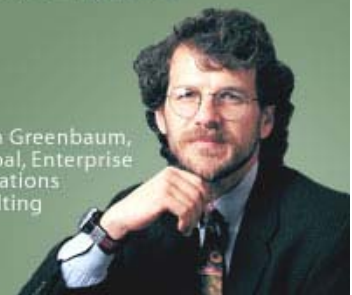
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loss through strip seals is often significant. Also, because COLORSEAL is supplied pre-compressed to smaller than the joint size, neither the bellows nor the corner beads are in tension during joint opening movement. COLORSEAL's foam seal is watertight after a single material installation.

COLORSEAL has endured rigorous independent performance testing and passed all three of the following performance tests usually reserved for evaluating curtain wall systems: ASTM E283, ASTM E331, and ASTM E330.

About EMSEAL

EMSEAL is the leading manufacturer of premium sealants and expansion joint systems for the commercial construction industry as well as for numerous gasketing applications in specialty market applications. The company has operated out of locations in the Greater Toronto Area in Canada and the Northeast United States for over twenty-five years. For more information call 800-526-8365 or visit the EMSEAL corporate website: www.emseal.com.

http://www.emseal.com/Products/Architectural/COLORSEAL/Colorseal_Original.htm

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