

AC27 – Chemical Compatibility – Sealants



AC27 – Safti-Seal Brand & Chemical Compatibility with Sealants

Safti-Seal Brand Fire Rated Gasket (FRG) and Safti-Strip (SSR) is produced using TC3, Expandable Graphite, and polyester outer coating while Smoke-n-Sound Gasket (SSG) is produced using TC3 with a spun olefin fiber coating. Installed per manufacturer's recommendation, these gasket materials are utilized as the "fill, void, cavity" materials to seal both dynamic and static construction joints. The composite profiles are chemically compatible with "non-solvent" based materials (i.e. caulks, mud, paints, fire proofing, etc..) and as such will be unaffected and not degrade where contact may occur. Acceptable base materials for compatible contacting or overlapping materials include Butyl, Acrylic, Silicone, Rubber, Cementitious, and Synthetic Latex Rubber content.

Current sealant manufacturer's products verified as non-solvent and compatible with Safti-Seal FRG and SSG are:

Rectorseal:

Metacaulk - 1000, 350i, MC 150+, 950, 1100, 1200, 1500

Biostop - 500+, 350i, BF 150+, 700, 750, 800

Flamesafe - FS1900, FS 900+, FS3000

United States Gypsum (USG):

Type AS

Other UL listed brand names are acceptable based on individual manufacturer of specific brand provided verification of materials being "non-solvent" and manufacturer will allow/warranty use of them in applicable conditions.

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A CSP Industrial Company

January 23, 2018

To Whom It May Concern:

In re: Rectorseal Brands of Firestop Sealants Compatibility with Rectorseal BlazeSeal Intumescence Strip.

Metacaulk, Bio Fireshield and FlameSafe are trade names of various Firestop Sealants manufactured by the Rectorseal Corporation. All of these Firestopping Sealants are chemically compatible with and may be used for direct contact with Rectorseal's BlazeSeal Intumescent Strip material without affecting performance.

Respectfully,

A handwritten signature in blue ink, appearing to read "Randy Clark".

Randy G. Clark,
Mgr. Firestop Technologies, International Division
RectorSeal Corporation
Houston, Texas

SUBSCRIBED AND SWORN TO
BEFORE ME THIS 23rd DAY OF
JANUARY 2018

Viola Chapa

Viola Chapa
Notary in and for the State of Texas
County of Harris

