Product Data Sheet

CSR FireSeal™

CSR FireSeal is a superior light grey adhesive sealant with high acoustic and fire rated properties, suitable for use in commercial and residential building construction.

Product Overview

CSR FireSeal is a PSA composite, non-slumping, low VOC, low modulus, fire and acoustic sealant manufactured to stringent product specifications.

It also assists in fire-rated caulking of penetrations, control joints and perimeter sealing in plasterboard.

It contains a UV-indicator that glows when subjected to UV light, to enable easy identification by site inspection that the correct product has been used.

Typical Applications

CSR FireSeal is suitable for non fire-rated control joints and provides an acoustic sealing between most common building materials such as concrete, masonry, Hebel, plasterboard, fibre cement, metals, timber and plastic as part of a suitable joint design.

Fire-rated
Can be used as part of a fire-rated system

Sealant
Highly flexible +/- 25% joint movement capability

Acoustic Properties
High acoustic rating when used in a system

GYPROCK®

CSR

Product Options

CSR FireSeal is available in a 600ml/900g sausage and has a shelf life of 2 years from date of manufacture.

For product availability and to place an order, contact your **nearest supplier**.

Physical & Chemical properties

Appearance	Neutral light grey paste
Working time	30 minutes @ 25 degrees celcius
Joint movement capability	+/- 25% ISO 9046
Elongation at break	900% ASTM D412
Modulus	0.15 MPa ASTM D412
Viscosity	12000 Poise
Specific gravity ($H_20=1$)	Approximately 1.53/ml
Acoustic rating Rw	67 (CT-1; CTR-3) AS/NZ ISO717-1
Fire rating*	-/240/120 AS1530.4
Halogen free	Yes
VOC content	170 g/L GBCA IEQ13 V3 2008

* for 10mm x 10mm joint in concrete. For full details on FireSeal suitability, fire and acoustic performance, mandatory system requirements or applicable system warranties for all products or building systems within CSR, please refer to the relevant design guides published by Hebel®, Gyprock®, Bradford™ or Cemintel™.

Product Manufacture

CSR FireSeal is manufactured for CSR Gyprock in Australia to stringent product specifications.

Product Handling

Transportation and manual handling: Refer to the **Gypsum Board Manufacturers of Australia (GBMA) website** for recommended OH&S practices.

Storage: Store unopened sausages below 30°C in a cool dry place away from direct sunlight. Opened sausages may skin and form a lump near the opening. Discard any lumps or skin and remaining product can be used.

Health and Safety

Safety Data Sheets are important documents in the construction industry and assist in the continuing focus on occupational health and safety on and off sites.

Installing to Standards

AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for jointing and finishing of Gyprock plasterboard in conjunction with additional details contained in Gyprock Technical Literature.

Resources

Gyprock makes available **resources** that provide comprehensive selection, design, installation and maintenance guidance.

Manufactured for Life

Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system.

Certified Low VOC

Exceeds the GBCA specification for Volatile Organic Compound content according to independent testing.