

## Proseries Acryseal

Intumescent Fire & Acoustic Mastic

### Description

*Selleys Proseries Acryseal* is an acrylic fire and acoustic rated sealant for perimeter and penetration seals in fire rated construction. It is off-white in colour and available in a 600ml sausage.

### Uses

- Non-trafficable control joints in concrete, masonry and brick fire rated construction.
- Penetrations and perimeter sealing in plasterboard.
- Acoustic sealing

### Features/Advantages

- Fire rated for up to 4 hours
- Will not degrade acoustic walls that meet the BCA requirements
- Excellent adhesion to most building materials
- Paintable
- Low odour
- Water clean up
- Low VOC

### Instructions for use/Application Instructions

The following should only be used as a guide and the installer should apply all Australian Standards, BCA/NZBC requirements, and best practices when using *Proseries Acryseal*.

- Substrates must be clean, dry and free from oil, grease, release agents, dust and loose material.
- Insert sausage into sausage gun and snip metal clip from one end.
- Attach nozzle and extrude sealant smoothly into joint.
- For fire rating, joint width should be between 10mm and 40mm. Minimum joint depth should be 10mm or half the width for joints wider than 20mm.
- Install open cell polyurethane backing rod in joint to control sealant depth.
- Allow the sealant to form a thick skin before painting with a flexible paint. To avoid paint cracking, the sealant should be allowed to fully cure before painting with flat and/or ceiling paint.

### Standards Tested

- AS1530.5-2005 Fire test in vertical concrete and plasterboard – control joints, penetrations and perimeter seals
- ISO9046 Joint movement capability

### Storage

Store unopened sausages below 30°C in a cool dry place away from direct sunlight. Unopened sausages can be stored for 24 months from the date of manufacture. Opened sausages may skin and form a lump near the opening. Discard any lumps or skin and remaining product can be used.

## Technical Data/Properties

Contact Selleys before using this data for the setting of specifications.

Property	Typical Result
Colour	Off-White
Density	1.55
Technology	Acrylic
Application Temperature	10°C – 35°C
Shelf Life	Minimum 24 mths
Shore A Hardness	35
Skin Time	30 minutes
Joint movement capability	+/- 15%
Elongation at Break	300%
Tensile Strength	0.75 MPa
Viscosity	12000 Poise
Acoustic Rating	>50 Rw
Fire rating*	Up to 4 hours
VOC	11 g/L

Fire rating result quoted is for a 10mm x 10mm joint in concrete

## Important Notes/Limitations

- Not recommended for continuous submersion or below water line use.
- For exterior applications protect from rain until sealant has developed a thick skin.

## Safety

Not classified as Hazardous.

Rubber gloves are recommended if handling often.

Not classified as Dangerous Goods.

Refer to Safety Data Sheet for more detailed information.

## Clean up

Spills and tools can be cleaned up with water before product cures.

## Disclaimer

All information contained in this Product Information Sheet is as accurate and up-to-date as possible. Products can be expected to perform as indicated in this Sheet, so long as application procedures are followed as recommended. Notwithstanding the above, any recommendations made by Selleys or its distributors in relation to this or other products is to be taken as advice only. Selleys makes no representations or warranties that this product will be suitable for use. Subject to any applicable legislation which cannot be excluded (such as the Australian Consumer Law), Selleys takes no responsibility and will not be liable for any failure in performance of this product or any losses, damages, or injuries (consequential or otherwise) arising from the storage, mixing, application or other use of this product or for any representations made by you about the product which have not been approved in writing by Selleys. The buyer assumes all risk and responsibility for the use of this product.

© 2013 Selleys Pty Limited

Selleys – a division of DuluxGroup Australia Pty Ltd  
1 Gow Street, Padstow, NSW 2211  
1300 555 205 (Australia)  
0800 735 539 (New Zealand)