

# Butyl Mastic

Butyl rubber mastic

### Description

*Selleys Butyl Mastic* is a synthetic resin, butyl rubber based mastic which forms a smooth tough skin, but remains permanently plastic underneath. It is available in a 300ml cartridge in a range of colours.

### Uses

- Sealing aluminium windows to masonry.
- Sealing joints between pre-cast concrete panels or porcelain enamelled panels.
- Sealing edges of all types of wallboards or wherever a permanent waterproof seal is required.
- Sealing lap joints between metal applications with the inclusion of fasteners.
- It is ideal for dust proofing cars, trucks, caravans, boats, etc. and is suitable for sealing cracks and gaps around brickwork, roofing and cladding.

### Features/Advantages

- Remains permanently plastic under a smooth tough skin.
- Versatile sealant with excellent adhesion to a variety of substrates without the necessity to prime.
- Will not bleed into porous surfaces.
- Non-sag in joints up to 12mm vertical joint.
- Wide service temperature: -35°C to +65°C.
- Excellent weathering characteristics.
- Does not corrode metals.
- Good water resistance.

### 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 installing.

- Surfaces to be sealed must be clean, dry and free from dust, grease, old mastic and flaking paint. If necessary clean with degreasing solvent such as white spirits.
- Cut nozzle supplied at an angle and to the required opening. Cut end off nipple on cartridge, fit nozzle and insert in suitable caulking gun.
- If sealing lap joints, apply suitable size bead of *Butyl Mastic* to one surface through the intended fasten line. Bring surfaces together squeezing the mastic bead out on both surfaces and mechanically fix joint where necessary.
- If sealing open joints, apply *Butyl Mastic* by forcing it into the joint ahead of the nozzle. This method aids in properly filling the joint and forcing mastic to wet on to the sides of the joint. If required, smooth surface with spatula dipped into mineral turpentine.

## Technical Data/Properties

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

Property	Typical Result
Colour	Black, Grey, Off White
Density	1.43
Technology	Butyl rubber
Shelf Life	24 months
Joint Movement Capability	+/-8%
Service Temperature	-35 <sup>0</sup> C - +65 <sup>0</sup> C
VOC	

## Important Notes/Limitations

- Not an elastomeric compound, it should not be used in joints subject to considerable dynamic movement.
- Maximum service is achieved when used within joints; it is not recommended to be used as a "skim" coating over joints.
- Not recommended for use in joints required to resist static air or water pressure.
- Life expectancy in joints is approximately 5 years
- Interior applications may have greatly extended skin over time due to the reduced presence of sunlight
- Allow surface to skin before painting, i.e. approximately 24 hours after application.
- Butyl Mastic can be painted over using oil or water based paints after the surface has skinned.

## Storage

Store unopened cartridges below 30<sup>0</sup>C in a cool dry place away from direct sunlight. Unopened cartridges can be stored for 24 months from the date of manufacture.

## Safety

Not classified as hazardous

Wear gloves and safety glasses when using.

Classified as Dangerous Goods – Class 3 Flammable Liquid

Refer to Safety Data Sheet for more detailed information.

## Clean up

Spills and tools can be cleaned up with Mineral Turps or White Spirit.

## 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)