

# BITUTHENE® MASTIC 100

One part gun or trowel applied mastic for sealing BITUTHENE® 5000 membrane terminations and details

## Product Description

BITUTHENE® Mastic is a rubberised, asphalt-based mastic. It has excellent adhesion to structural concrete, masonry and wood. The VOC (Volatile Organic Compound) content is 260 g/L.

Architectural and industrial maintenance regulations limit the VOC content in products classified as architectural coatings. Refer to Technical Letters at [gcpat.com](http://gcpat.com) for the most current list of allowable limits. BITUTHENE® Mastic is available in 20-litre pails.

## Uses

BITUTHENE® Mastic 100 is designed to form fillets, seal terminations, edges of patches and overlaps in detail areas. On vertical applications, the mastic must be applied to both the top and bottom terminations.

## Limitation

BITUTHENE® Mastic 100 is an integral part of the BITUTHENE® 5000 waterproofing system. This mastic should not be applied where it will be covered with BITUTHENE® waterproofing membrane, except as permitted as a fillet forming material. **It should not be used as a primary waterproofing material.**

## Product Advantages

- Excellent adhesion
- Seals terminations, edges of patches and overlaps in BITUTHENE® 5000 detail areas.

## Application Procedures

### Safety, Storage and Handling Information

BITUTHENE® products must be handled properly. Vapours from solvent-based primers and mastic are harmful and flammable. For these products, the best available information on safe handling, storage, personal protection, health and environmental considerations has been gathered.

SDS (Safety Data Sheet) are available at [gcpat.com](http://gcpat.com) and users should acquaint themselves with this information.

Carefully read detailed precaution statements on product labels and the SDS before use.

## Application

Apply BITUTHENE® Mastic 100 by trowel. Form minimum 40mm fillets to internal corners and around penetrations. Allow to cure a minimum 24 hours before installing BITUTHENE® 5000 membrane.

Apply BITUTHENE® Mastic 100 to all terminations as a minimum 50mm x 3mm thick application. Use PROTECTOFLASH™ bedded into BITUTHENE® Mastic 100 to terminate BITUTHENE® 5000 at top edge or vertical applications.

Material usage requirements for BITUTHENE® Mastic 100 will vary widely from job to job. For forming of 40mm fillets, application rate is approximately 0.75 lineal metres/L. For membrane terminations, an application rate of approximately 4 lineal metres / L is required.

Clean tools with mineral spirits at the end of each day. Mineral spirits is a combustible liquid and should be used only in accordance with the manufacturer's safety recommendations. Do not use solvents to clean hands or skin.

## Supply

### BITUTHENE® Mastic 100

Unit size 20 litre pail

Packaging 32 pails/pallet

Coverage 40mm fillets, 0.75 lineal metres / L  
50mm terminations, 4 lineal metres /L

Release Date: 29/03/18. The information contained in this product data sheet supersedes all previous versions.

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