

# FLEXI PROOF® Water Block Mastic

## Description

FLEXI PROOF® Water Block Mastic is a grey colored, high performance, low VOC, non-curing, permanently flexible gun grade mastic. It maintains a positive seal by remaining flexible and adhered to all approved substrates.

## Basic Use

FLEXI PROOF® Water Block Mastic is a non-curing, non-skinning secondary sealant designed for unexposed waterproofing applications. Water Block Mastic can be used:

- Behind termination bar
- Under roof drains

## Surface Preparation

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive the FLEXIPROOF Water Block Mastic with an approved surface cleaner.

## Safety

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

## Limitations

- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation of this product.
- Not recommended for direct contact with insulating glass sealants.
- Not to be used in locations exposed to direct UV light.
- Not to be painted.
- Use only in unexposed areas.



## Features

Low VOC formula (<150 g/L)

Excellent adhesion to clean and dry substrates. No primer required

Excellent gunnability at low temperatures

Water resistant, even under immersion conditions

Non-skinning and non-curing

## Benefits

Suitable for use in VOC regulated markets

Adheres to concrete, masonry, gypsum, metal, glass, plastic and wood surfaces

Wide application temperature range

Long term moisture barrier

Permanently flexible even at low temperatures

## Packaging and Coverage

FLEXIPROOF Water Block Mastic is available in the following package:

### Cartridge Size

(305 mL)

Coverage rate will be approximately 3.0 - 3.7m using a 1.3cm bead.

## Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F (4°C-43°C). Shelf life is 24 months when stored as recommended.

**CAUTION:** All statements and technical information in this document are based on tests or data that FLEXI PROOF believes is reliable. However, FLEXI PROOF does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of FLEXI PROOF'S products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of FLEXI PROOF'S product with the design, structure, and materials of the user's end product and the suitability of FLEXI PROOF'S product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

## Application

1. Cut nozzle on cartridge to allow proper bead installation.
2. Apply an approximately 1.3cm size bead (or appropriate size bead to completely seal void) of FLEXIPROOF Water Block Mastic between the objects to be sealed.
3. Install product and fasten accordingly.  
Note: FLEXI PROOF® Water Block Mastic is not intended to be used as a structural sealant or to replace mechanical fastening. It is intended for waterproofing only.
4. For drain applications, install a continuous bead of FLEXIPROOF Water Block Mastic in between roof membrane and drain bowl. Install drain clamping ring according to drain manufacturers recommendations. intended for unexposed applications only.
5. Note: This is a non-skinning, non-curing sealant and is intended for unexposed applications ONLY

## Technical Data

Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer	Synthetic Rubber	FTIR
Adhesion	Excellent to most clean, dry surfaces	ASTM C 794
Water Resistance	No adhesion loss, no shrinkage, no chalking	
Flash Point	105°F (40°C)	ASTM D 56
VOC Content	<150 g/L	ASTM D 3960
Solids Content	85% Minimum	ASTM C 681
Weight/Gal	10.5 lbs.	ASTM D 1475
Application Properties		
Service Temperature	-40°F to 200°F (-40°C to 93°C)	ASTM D 3359
Application Temp.	20°F to 120°F (-6°C to 49°C)	ASTM C 603

### NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

WARRANTY: FLEXIPROOF warrants its products to conform to FLEXIPROOF'S specifications at the time of sale when tested according to FLEXIPROOF'S standards. If a product is proven to be defective when tested according to FLEXIPROOF'S standards FLEXIPROOF will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST FLEXIPROOF AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on , contract, warranty, strict liability or otherwise.