

# SOPRAMASTIC BLOCK

TECHNICAL DATA SHEET 151112SCANF

(supersedes )



COMPLEMENTARY PRODUCT  
WATERPROOFING

APPLICATIONS

ROOFS

## DESCRIPTION

**SOPRAMASTIC BLOCK** precast blocks are made with polyester. They are offered in three (3) variable sizes to be adapted to various configurations. Their ends are bevelled.

They are designed to hold, contain and protect the **SOPRAMASTIC SP2** sealant and adhesive and the **SOPRAMASTIC PF** sealing mastic around roofing details where penetrations represent a technical challenge.

They are used in conjunction with the **SOPRAMASTIC SP2** sealant and adhesive product and the **SOPRAMASTIC PF** sealing mastic on roofs covered with SBS modified bitumen membranes with a granular or sanded surface, on organic felt and on oxidized bitumen membranes, such as **SOPRAGLASS 100** (multiply roof). They can be applied to horizontal and vertical walls.

## SURFACE PREPARATION

Surfaces must be clean, dry and free of debris, dust, non-adhered particles, oil, corrosion, rust, condensation or other contaminants.

Metal surfaces and PVC pipes must be cleaned with non-greasy solvents, such as acetone or methyl ethyl ketone (MEK).

## INSTALLATION

The **SOPRAMASTIC BLOCK** system should not be exposed to temperatures above 60 °C (140 °F) for extended periods.

Lay out the **SOPRAMASTIC BLOCK** precast blocks on the desired location and trace the outline for reference. **SOPRAMASTIC BLOCK** precast blocks must be placed so as to ensure a minimum gap of 25 mm (1 in) between the block inner wall and the penetrations.

Using a standard cartridge extruder, seal the base of each penetration with the **SOPRAMASTIC SP2** sealant and adhesive. Cover the penetration with sealant at least 25 mm (1 in) above the height of the **SOPRAMASTIC BLOCK** precast blocks.

Under and at the ends of the precast blocks, on the flat surface, apply a 6 mm (1/4 in) bead around the perimeter and at the centre of the surface. Place and align the precast blocks on the roof outline. Apply pressure on the **SOPRAMASTIC BLOCK** precast blocks until product overflows from all sides of the precast blocks to avoid any water infiltration between granules and precast blocks. Install all precast blocks required to achieve the desired configuration.

Apply a bead of the **SOPRAMASTIC SP2** sealing product to the block joints and at the outer perimeter of the structure made of **SOPRAMASTIC BLOCK** precast blocks. Using the tip of a trowel, bond the **SOPRAMASTIC SP2** sealant and adhesive to the membrane.

**Horizontal surfaces:** completely fill the configuration with **SOPRAMASTIC PF** sealing mastic.

**Vertical surfaces:** completely fill the configuration with **SOPRAMASTIC SP2** sealant and adhesive.

For more information on the product installation, please contact a **SOPREMA** representative.



SOPREMA.US • 1.800.356.3521

SOPREMA.CA • 1.877.MAMMOUTH

TDS\_SOPRAMASTIC\_BLOCK.indd

1/2

# SOPRAMASTIC BLOCK



COMPLEMENTARY PRODUCT  
WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 151112SCANF

(supersedes )

## PACKAGING

SPECIFICATIONS	SOPRAMASTIC BLOCK
*Dimensions Round block 5 Round block 7.5 Straight block 6 Straight block 12 Corner block	Inside diameter: 125 mm (5 in) Inside diamet: 190 mm (7.5 in) Length: 150 mm (6 in) Length: 300 mm (12 in) Radius: 50 mm (2 in)
Surface	Polyester
Colour	White

\*The width and height of the **SOPRAMASTIC BLOCK** precast blocks are 50 mm (2 in).  
(All values are nominals)

## CLEANING

Tools can be cleaned with solvents, such as mineral spirits, Varsol or xylene.

## STORAGE AND HANDLING

**SOPRAMASTIC BLOCK** precast blocks must be stored on a flat surface.

For more information, please read the instructions on the container label and the relevant Material Safety Data Sheet (MSDS).



SOPREMA.US • 1.800.356.3521

SOPREMA.CA • 1.877.MAMMOUTH

TDS\_SOPRAMASTIC\_BLOCK.indd

2/2