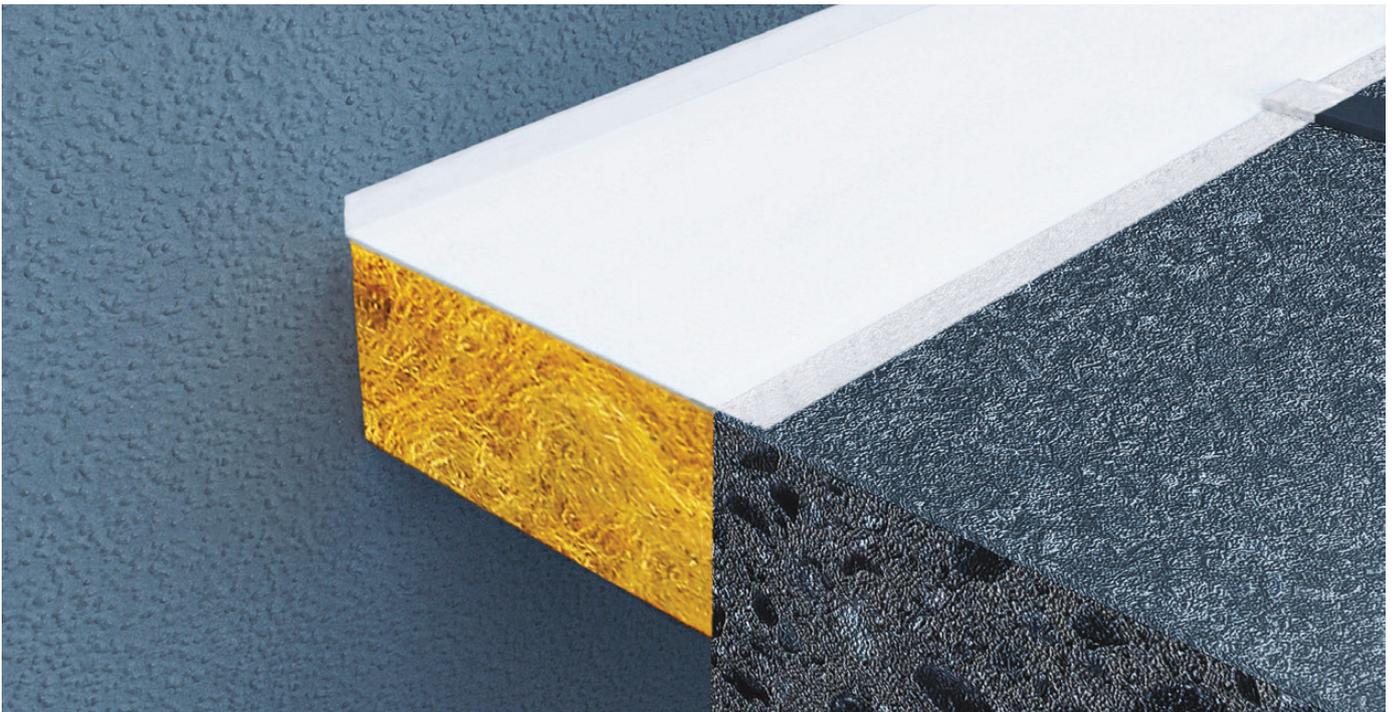


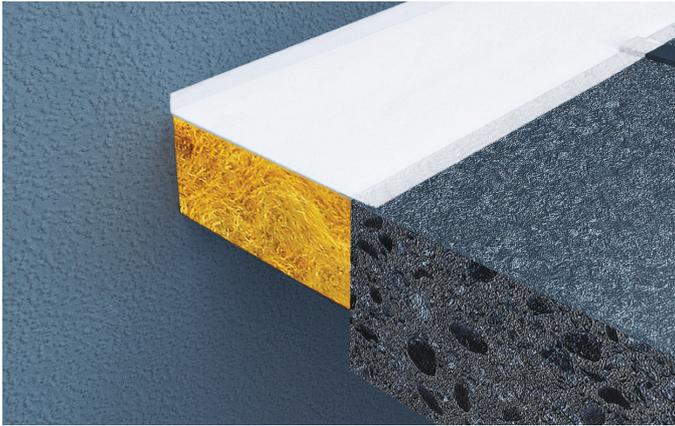
## PROMASTOP®-FLEX COAT Product Data Sheet

### Water based flexible acrylic coating



[www.promat-international.com](http://www.promat-international.com)





## Technical data and properties

<b>Colour</b>	White ( others on request )
<b>Coating thickness</b>	2.5mm Nominal, wet coating thickness
<b>Specific gravity</b>	1.2 -1.35 g/cm <sup>3</sup>
<b>Coverage</b>	2.8kg/m <sup>2</sup> , 2.24L/m <sup>2</sup>
<b>Fire resistance</b>	Up to 240 minutes
<b>Movement capabilities</b>	500 cycles per 30 mins - 50% expansion and compression
<b>Application Temperature</b>	+0 to +0 deg Celsius
<b>Acoustic isolation (EN 10140)</b>	Upto 49 dB
<b>Air permeability (EN 1026 )</b>	600 pa- 100pa (0.0/0.0 m <sup>3</sup> /h/m <sup>2</sup> )
<b>Cure rate</b>	0.5mm per day at 50% relative humidity 23°C
<b>Tack free</b>	6hrs at 23°C, 50% RH
<b>Water permeability</b>	450 Pa EN 1027 - no leakage

## Application instructions

- For good adhesion the surfaces of the building elements shall be free of any dust or grease and may need to be primed. On good clean, virgin concrete & masonry, no priming required.
- Ensure that the aperture and services in question are tested with PROMASTOP®-FLEX COAT sealant and the site conditions are within the application specification.
- An annular space needs to be present around the service to apply sufficient installation depth.
- All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperature needs to be at +5 deg C or above at time of installation.
- The PROMASTOP®-FLEX COAT Sealant is either trowelled or sprayed into the aperture in or between the separating element/elements to a specific depth utilising various backing materials.
- Upon installation make sure that you install the Stone Wool with a compression fit around all services effectively, brush or trowel over the board with Flexi-Coat Sealant to a minimum DFT (Dry Film Thickness) of 1mm (2.5mm Wet Film Thickness)..
- Once compacted, smooth off the PROMASTOP®-FLEX COAT Sealant to produce a professional finish.

## General description

PROMASTOP®-FLEX COAT sealant is an acrylic based sealant used to reinstate the fire resistance performance of gaps in and joints in rigid floor constructions and service penetrations.

PROMASTOP®-FLEX COAT sealant is trowelled or sprayed into the aperture in or between the separating element/elements to a specified depth utilising stone wool backing material.

PROMASTOP®-FLEX COAT is applied 1mm DFT / 2.5mm WFT, on to the unexposed surface of 100mm thick, 80kg/m<sup>2</sup> Stone Wool. The Stone Wool is manufactured in accordance with EN 13162: 2001.

## Fields of application

Linear joints seals in rigid walls and floor construction.

Penetration seals around steel /copper pipes, electrical cables, cable trays & ladders.

## System advantages / customer benefit

- Joint movement capability of +/- 50% -10 to +95 °C.
- Installed on base of 80kg/m<sup>3</sup> stone wool.
- Halogen free, resist fungi & vermin
- Highly flexible and water resistant.
- Can be spray, brush, pour or trowel applied
- Ideal for slab edge applications and head of wall and movement installations
- Causes no known effects to plastic pipes, plastic cables, sheathing or metallic components

## Test certificate / approval

- Dynamic movement testing 500 cycles
- UL-EU (01048)



## Packaging

PROMASTOP®-FLEX COAT Sealant is supplied in liquid form contained within 5kg, 10kg, 20kg or 25 kg pails.

## Storage requirements

- Store in cool and dry conditions - 3°C to 40°C
- Shelf life for original sealed containers is at least 18 months
- Once opened the container should be used swiftly

## Safety instructions

- Please refer to the safety data sheet for additional advice



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