

## Data Sheet

# CM3 Waterproofing Membrane

### Description

CM3 Waterproofing Membrane is suitable for type 'C' (drained protection) structural concrete constructions in accordance with BS 8102. When used for waterproofing basement floors and walls it is recommended that perimeter drainage channels are provided to optimise the flow of ground water towards the sump location. CM3 Waterproofing Membrane is used in a dry lining application. Various systems can be used in the head of the fixing plug, from timber battens to steel dry lining systems.



### Features

- Part of a Type C Cavity Drain Membrane System in line with BS8102:2009
- Quick to install - Minimal preparation needed to wall and floor surfaces
- Easy to fold around windows and doors
- Easily cut down using a sharp blade
- No drying out process - redecoration can occur immediately
- Little or no damage to the existing structure
- Low and high temperature tolerance
- Creates a dry, habitable living space in areas previously suffering from damp/wet conditions
- Waterproof, salt inhibiting, root and contaminant resistant

### Technical Data

Technical Data	Result	Test Standards
Material	HDPE	N/A
Unit Weight	0.5 Kg/m <sup>2</sup>	N/A
Sheet Thickness	0.45 mm	EN 149-2
Stud Height	3mm	N/A
Colour	Black	N/A
Water tightness, 60 kPa; 24h	Pass	EN 1928
Working Temperature	-50°C to +80°C	N/A
Softening Temperature	126°C	N/A
Tensile Strength MD	416 N	BS 12311-2
Tensile Strength CD	488 N	BS 12311-2
Water Vapour Resistance		BS EN 1921:2000
Resistance to Static Loading	>20 Kg	BS 12730
Reaction to Fire	Class F	BS EN 13501-1
Type of Application	Type V	N/A
Life Expectancy	Lifetime of Structure	