

## Data Sheet

## CM8 Membrane



### Description

CM8 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.

CM8 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

- Creates a dry habitable living space in area previously suffering from damp/wet conditions
- Waterproof, salt inhabiting, root and contaminant resistant
- Quick to install - minimal preparation needed to wall 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
- Part of a Type C Cavity Drain membrane system in line with BS8102:2009
- Clear for easy application and fixing of plugs

### Technical Data

Technical Data	Result	Test Standards
Material	HDPE	N/A
Unit Weight	0.5 Kg/m <sup>2</sup>	N/A
Sheet Thickness	0.8mm	N/A
Stud Height	7mm	N/A
Colour	Clear	N/A
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	>3020 MNs/g	N/A
Resistance to Static Loading	>20kg	BS 12730
Reaction to Fire	Class F	BS EN 13501-1
Life Expectancy	Lifetime of Structure	