

CDM CLEAR

One of the Safeguard range of Cavity Drainage Membranes for the refurbishment of damp or contaminated walls and floors in buildings.

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- Used to cover damp, contaminated, degraded or delaminating surfaces.
 - Designed for internal fitting with integral crease system to aid installation.
 - Translucent finish to help with location of fixings and create a brighter working environment.
 - May be used on walls, floors and ceilings.
 - Suitable for use with either a dry wall fast frame or batten and plasterboard wall finish system.
 - Compact roll for one person application and ease of use in confined spaces.

SIMPLE ● CLEAN ● FAST ● EFFECTIVE

BUILDING MOISTURE
CONTROL SYSTEMS

SAFEGUARD

A typical application

Before



After



In Europe most cavity drainage membranes for use in buildings are externally applied, yet it is these same membranes which have been adapted for internal use. As a result they are large, heavy and cumbersome to use in confined spaces.

CDM CLEAR is different. It has been specifically designed for internal use to line walls, floors and, when appropriate, ceilings where moisture penetration, contamination or surface degradation is present and a dry environment is required.

Unlike other smooth faced dimpled membranes **CDM CLEAR** is a purpose designed material with a preformed integral 45° crease system, which considerably aids installation. It is made from pliable, yet very strong polypropylene in manageable sized rolls. Its translucent finish enables the easy location of suitable fixing points in the underlying substrate and its light colour creates a bright working environment. Both these features greatly aid and accelerate the installation process.

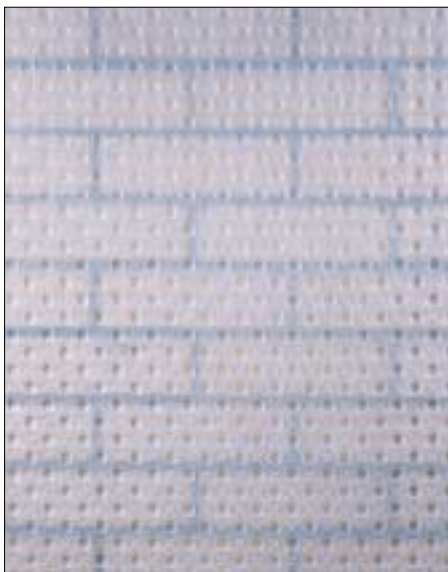
When **CDM CLEAR** is applied to walls and ceilings using the sealed CDM Brick Plug it may be covered with a timber batten and plaster board (or other board) finish, or alternatively a fast frame dry wall system. On floors fixing is not normally required. It is suitable to receive either a screed or, subject to the evenness of the substrate, a floating timber based floor finish, with or without the incorporation of insulation.

If it is a requirement to plaster directly onto the membrane then CDM Plaster Membrane which incorporates a mechanical key and CDM Plaster Membrane Plugs should be used (see separate data sheet). For more robust situations or where large areas are involved it may be preferable to use CDM Industrial – please ask for further details.

TECHNICAL DATA

Material	Polypropylene	Impact Resistance to -20°C	Very Good
Roll Size	1.25m x 20m & 2.08m x 20m	Impact Resistance to -40°C	Good
Membrane Thickness	0.5mm	Impact Resistance (falling ball test)	3J (Joule)
Weight	0.55kg/m²	Linear Expansion	0.11mm per\m°C
Membrane Profile	7.6mm	Chemical Resistance	Very Good
Air Volume under membrane	5.5 litres\m²	Life Expectancy	At least 50 years
Temperature Range	-50°C to +80°C	Compressive strength	17500 kg per m²

Translucent finish to aid installation.



FIXING

For fixing instructions please refer to the leaflet 'Guidance Notes and Instructions for Fixing CDM MEMBRANES'.

CDM PRODUCTS FOR USE WITH CDM CLEAR

CDM Brick Plug, CDM Rope, CDM Double Sided Tape, CDM Overseal Tapes, CDM Clear, Plug & Nail, CDM Dry Wall System.

PACKING AND STORAGE

CDM CLEAR is supplied in rolls of: 1.25m x 20m (25m²) & 2.08m x 20m (41.6m²).

Rolls per pallet: 6

Rolls should be stored standing.

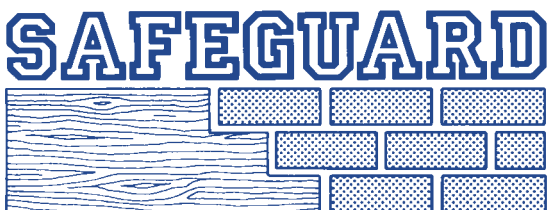
ENVIRONMENT

CDM CLEAR is produced in polypropylene, a safe and recyclable material.

HEALTH & SAFETY

There is no health hazard associated with the material.

Normal personal protective equipment should be used during installation.



Safeguard Chemicals SA (Pty) Ltd.

PO Box 1032, Sundowner 2161, Johannesburg.

Telephone: (011)7083603 Fax: (011)7083620

www.safeguardchem.co.za