



INDUSTRIAL

A purpose designed waterproof membrane for use in new build as well as the refurbishment of damp or contaminated industrial and domestic floors.



- Strong and very durable.
- Ideal for problem floors.
- Very quick and easy to lay - ideal for fast track requirements.
- Eliminates expensive excavation and relaying of damp floors.
- Purpose designed flanges for floor drains and through going pipes.
- Accepts self levelling screeds and other flooring materials.

SIMPLE • CLEAN • FAST • EFFECTIVE

BUILDING MOISTURE
CONTROL SYSTEMS

SAFEGUARD



In new buildings it is essential to protect vulnerable floors and the internal environment from dampness, gases, radon etc. Existing floor refurbishment due to damp penetration and contamination requires a simple permanent and effective protection system. CDM Industrial, made from strong and durable Polypropylene, has been purpose designed to meet these requirements. Incorporating pre-formed creases to aid installation as well as channels which allow the passage and distribution of water vapour beneath the membrane its installation time and performance capabilities are beyond reproach.



CDM Industrial is complimented by a range of flanges and CDM Sealing Tapes to facilitate all types of floor drains and through going pipe connections (please ask for further details). Separate internal and external corner components are not necessary as the special design of the membrane means these may be made quickly on site from the membrane itself.

CDM Industrial is an ideal water and gasproof underlay for self-levelling and conventional screeds as well as other flooring materials such as particle board, laminated and wooden flooring. This aspect is particularly useful when existing problem floors are being refurbished with the considerable added benefit that disruptive dirty and noisy excavation is very often unnecessary.

TECHNICAL DATA

Polymer/colour	Polypropylene/black
Membrane Thickness	0.5mm
Weight	0.45kg/m²
Total thickness	approx. 2mm
Air Volume beneath membrane	0.4 litres/m²
Permeability	<0.3g/m²/24h = 1.2 x 10⁻⁷g/m²/h/Pa
Impact Resistance to -20°C	Very Good
Impact Resistance to -40°C	Good
Linear Expansion	0.11mm per/m°C
Heat resistance	≈0.23 W/°C m
Chemical Resistance	Very Good
Emission (voc)	<10 µg/m²
Life expectancy	at least 50 years

Testing has been carried out at the Norwegian Building Research Institute.

PACKING AND STORAGE

CDM Industrial Membrane is supplied in rolls of: 1.25m x 20m (25m²). Weight 11.5kg. Rolls per pallet: 20 (500m²). 245kg per pallet including packaging. Rolls should be stored standing.

ENVIRONMENT

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

CDM PRODUCTS FOR USE WITH CDM INDUSTRIAL

CDM Double Sided Tape, CDM Rope, CDM Overseal Tapes, CDM Flanges.

HEALTH & SAFETY

There is no health hazard associated with the material.

Normal personal protective equipment should be used during installation.

BASIC INSTALLATION PROCEDURE



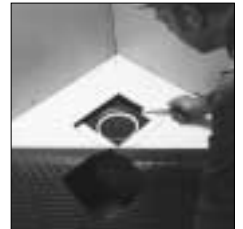
1. Clean floor area and remove any sharp protrusions.



2. Cut membrane to the desired length allowing for adequate upstand around edges.



3. Making use of the integral creases form corner details as required.



4. If necessary install drain connection flange.



5. Apply CDM Double Sided Tape along membrane edge (leave backing paper on at this stage) in preparation for a seam join.



6. Offer smooth flange edge of the next piece of membrane to be joined over the double sided tape.



7. Starting in the centre, working out in both directions, remove backing paper and press on seam to ensure good adhesion. (Gentle heat from a warm air gun over the seam is recommended)



8. As necessary fit any pipe sealing flanges.

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