

MONNELI COLBETOMO DPC

Damp Proof Modified Bitumen Membrane

Product Description

COLBETOMO DPC is a membrane intended to provide a barrier to the passage of moisture or water through walls and floors, capable to withstand loads and dimensionally stable.

Uses

COLBETOMO DPC is used in:

- Blockworks
- Basement
- Roofs
- Other civil works

Advantages

- Durable
- Elastomeric
- Multi-layer
- Economical
- Easy to use

Instructions for Use

The Installation must follow normal good practice for the detailing of Colbetomo DPC, as set in the relevant clauses of BS 5628: Part 32001. The following installation practices are essential:

Colbetomo DPC must extend through the full thickness of the wall or wall leaf, including painting applied rendering or other facing material and project beyond the external face by minimum 5mm.

Application Method

- Loose laid / Torch on
- Torchable overlapsIt must be sandwiched between an even bed of wet mortar and perforations in adjacent courses of brickwork must be completely filled with mortar.

All lap joints in the DPC must be a 100mm overlap and be completely sealed.

Technical Data

| Properties | Results |
|--|------------------------------------|
| Membrane weight | Min 3.3 Kg/m ² |
| Membrane nominal thickness (UEAtc) | 1.25, 2 and 3mm |
| Softening of coating material (ASTM D36) | ± 155 °C |
| Tensile strength (ASTM D146) Longitudinal Transverse | 280 N/5cm 200 N/5cm |
| Elongation (ASTM D142) Longitudinal Transverse | 3.8% 3.9% |
| Reinforcement (UEAtc) | 50 grams / M2 Fiberglass fleece |

All values are subject to 5-10 % tolerance

Applicable Standards

COLBETOMO DPC complies with:

- BS 743 Class B
- BS 6398

Packaging Details

- Width: 100mm, 150mm, 200mm 250mm, 300mm
- Length: 10m

Storage

COLBETOMO DPC must be stored in a well ventilated, covered storage area away from any source of direct heat. Rolls must be kept in an upright position at all times. Shelf life is 12 months from the date of production if stored properly in original unopened packing.

Health & Safety

COLBETOMO DPC have no health hazard when used with our standard application recommendations.

The information in this Technical Data Sheet is based on Colmef Monnelli's experience. Colmef Monnelli does not accept any liability arising from the use of its products as it has no direct or continuous control over where or how its products are applied. All Colmef Monnelli's Data Sheets are updated on regular basis. It is the user's responsibility to obtain the latest version.

DUBAI
ABU DHABI
ITALY

P.O. Box 123808 Dubai UAE
P.O. Box 127326 Abu Dhabi, UAE
Z.I. Ponte d'Ássi 06024 Gubbio (PG)

T. +971 4 8803488
T. +971 2 5511949
T. +39 75 9221297

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colmef@colmef.ae

www.colmef-me.com