

## NBS PLUS MANUFACTURER'S PRODUCT PAGE

**Product name:** PUDLO CD20

Currently there is no image attached to this product. If you would like to include an image please contact [nbsplusproduction@theNBS.com](mailto:nbsplusproduction@theNBS.com) for details.

### Product summary:

20 mm studded waterproofing membrane, manufactured from high-density polyethylene (HDPE).

### Product general description:

20 mm studded waterproofing membrane, manufactured from high-density polyethylene (HDPE). This is the largest studded membrane within the Pudlo range.

#### Features and benefits:

- Quick and easy to install.
- High quality.
- Easily cut to the appropriate size and shape.
- Waterproof and salt inhibiting.
- Resistant to root and salt contaminants.
- Expected to last the lifetime of the structure.
- Provide a dry, warm and habitable space in basements.
- BBA certified, and manufactured in accordance with BS 8102: 2009.

#### Applications:

- Suitable for both wall and floor applications when used in a PUDLO Cavity Drain System (Type C) installation.
- Can also be used in floors, liner walls, vaults and tunnels, both above and below ground level and in other waterproofing applications – consult manufacturer for details.
- Predominantly for concrete surfaces, but non-concrete surfaces can be used.

Should not be used in applications where hydrostatic pressure resides as a single system. Further, flat soffits should never be lined with PUDLO CD20 as it requires a minimum slope of 10%.

To achieve a Grade 3 habitable environment in accordance with BS 8102: 2009, ensure adequate ventilation/ de-humidification or air conditioning is designed and installed accordingly.

Consult manufacturer for information on surface preparation and finishing for different applications.

### Product specification clause

### Product reference:

PUDLO CD20

### Product properties:

- Accessories/ Other requirements:

[And]

Not required

PUDLO CD Corner Pieces

PUDLO CD Corner Tape - 150 mm x 20 m.

PUDLO CD Perimeter Channel

PUDLO CD Plug/ S - Should be installed in a vertical line and corresponding to the stud locations and battens every 600 mm centres.

PUDLO CD Rope, 10 mm x 5 m

**PUDLO CD Tape, 28 mm x 22 m** - To be used where stud to stud joints are present. The membrane should overlap a minimum of three rows.

**PUDLO CD T-Connectors**

**PUDLO Overseal Tape** - 75 x 22.5 mm. To be used in the event of severe water ingress.

**PUDLO Surface Sealer**

#### End of product specification clause

#### As standard:

**Size (w x l):**

2 x 20 m.

**Weight:**

1 kg/m<sup>2</sup>.

**Thickness:**

1 mm.

**Stud height:**

20 mm.

**Colour:**

Black.

**Technical characteristics:**

- Coverage (per roll): 40 m<sup>2</sup>.
- Application temperature: -50°C to 80°C.
- Softening temperature: 126°C.
- Tensile strength (to BS EN 12311-2): Machine direction (MD): 416 N; cross direction (CD): 488 N.
- Water vapour resistance: >3020 MNs/g.
- Static load resistance (to BS EN 12730): >20 kg.
- Reaction to fire (to BS EN 13501-1): Class F.

#### Options:

No optional features

#### Approvals:

No approvals