

CONTEC[®] PERBIT 2000

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CONTEC[®] PERBIT 2000 Bitumen-polymer membrane with self-amalgamating overlap tape. Cold - applied for sealing of reinforced concrete structures according to standard: DIN-EN 14967(PN-EN), DIN V 20000-202, DIN-EN13969 (PN-EN).

Main Characteristics

- Water tightness to 0.8 MPa
- Application at temperatures below 0 °C
- Radon and methane barrier
- High resistance to tears, punctures and chemicals
- Self-amalgamating tape 25 mm in overlap place
- Excellent adhesion to the surface
- Tear resistant

Technical Data

- Thickness: 1.5 mm
- Dimension unit: 1.0 x 15 m
- Maximum elongation: 370 % (along), 320 % (crosswise)
- Maximum tensile strength: 240 + 40 N (along), 50 mm (crosswise)
- Packaging: carton
- Storage: Product should be kept in rooms that are protected from moisture and precipitation. Do not store in the sun. Product should be stored under the roof.





Installation

The substrate should be properly prepared: not frozen, smooth, free from gaping scratches, barbs - clean, dry or semi-dry, free from fat, paints, stains, cement slurry, mortar residues and other antiadhesion substances. The corners should be chamfered and a facet 3 cm x 3 cm of low-shrink mortar should be made. The horizontal edges of CONTEC®PERBIT 2000 should be pressed to the surface using steel strips. The substrate should be prepared using MASPRIM GR, applying at temperature. Before applying the CONTEC®MASPRIM GR layer in places exposed to cracking, paste the reinforcement strips from a nonwoven / special tape or fill them with CONTEC®MASPRIM SKW. Remove approx. 30 cm of protective foil and install perpendicular to the ground. During applying the membrane, press to the surface following from the center to the edge of the band. Install with overlap min. 5 cm removing protective foil of the self-amalgamating strip. Press the overlap. CONTEC®PERBIT 2000 installation should be started at corner, following the surface of concrete element.

Associated System Products

- CONTEC®MASPRIM GR
- CONTEC®MASPRIM SKW
- CONTEC[®]Strip LVS

Safety/Recommendations*

Wear protective gloves. Protective goggles.

*The recommendations relating to the application and end-use of our products are based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions. No warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any other advice offered. The user shall rely on his or her own information and tests to determine suitability of the product for the intended use. We reserve the right to update information due to technical progress.