



Wet-applied, modified bitumen waterproofing membrane

- Safe, easy & fast application
- Direct application on damp surface (combination with **weberdry bit WAS**)
- No special equipment requirement
- Double-side full surface bonding
- No water underflow the membrane
- Crack-bridging ability
- High tear resistance
- High puncture resistance
- Good thermos stability

Area Application:

- Tunnels, underground part of the work.
- Basement slabs and external walls.
- Foundation, deep beam footing.
- Concrete roof (concealed roof).

Description:

weberdry bit WA is a pressure sensitive high polymer content – double sided bitumen waterproofing membrane. The membrane is applied according the wet applied method using **weberdry bit WAS**. Inside of **weberdry bit WA** membrane is a cross-laminated polyethylene film incorporated which results in extreme high tear strength of this. Both sides of **weberdry bit WA** are covered with film and can be easy to separate.

PACKAGING AND STORAGE

Packaging	A roll with a width of 1m and 20 m. Thickness is 1.5 mm
Color	Black
Shelf-life and storage	Shelf-life: 1 year from production date. Storage: Dry, cool, shaded place. Rolls must be stored in their original packaging and in a vertical position with temperature between +5°C to +35°C. Avoid direct sunlight, rain, snow and ice.

TECHNICAL INFORMATION

Characteristics	Test method	weberdry bit WA
Thickness	BS EN 1849-1:2000	~1,5 mm
Tensile strength	ASTM D412 modified	> 3.5 MPa
Elongation	ASTM D412 modified	> 300 %
Tear resistance	ASTM D624 (type C)	> 25 N/mm
Lap peel resistance (at +23°C)	ASTM D 1876	>1000 N/mm
Resistance to hydrostatic head	ASTM D5385	60m
Flexibility at low temperature (at -25°C)	ASTM D1970	Unaffected
Cycling over crack (100 cycles at -25°C)	ASTM C836	Unaffected
Puncture resistance of membrane	ASTM D154	> 180 N

***Note:** All technical data stated in this Product datasheet area base on laboratory test. Actual measured data may vary due to different conditions.

SUBSTRATE PREPARATION

- The surface must be clean, tight, flat, free from dust or grease. Damaged and deteriorated substrate should be removed before application.
- Absorbent surface must be saturated thoroughly but no standing water.

APPLICATION

- Prepare **weberdry bit WAS** as application guideline on packaging. Before widespread paving, use a reinforcement sheet around pipe roots, and other barriers.
- Roll the membrane forward and use a hard roller to press the membrane in the slurry.
- Pave the first membrane: cut the release film lightly by a cutter. Lift up the film at an angle of approx. 30°. For the second membrane: pre apply the membrane and overlap it with the previous membrane. Make sure the lap seam is not less than 80 mm.
- Overlap the long end of the membrane: press the border by a hard roller to stick together. Overlap the short end of the double sides membrane: the width of the lap seam is 80 mm.

Curing

- Protect the system of **weberdry bit WAS** and **weberdry bit WA**. Avoid impacting, sliding/dragging or moving system in 24 hours.
- After 7 days, system of **weberdry bit WAS** and **weberdry bit WA** will achieve 80% bonding strength.

Cleaning

- Clean all tools and equipment by water immediately after use. Hardened mortar can only be removed by mechanically.

APPLICATION NOTE

- **weberdry bit WA** is not UV stabilized and shall not be used on structures where it is permanently exposed to weathering.
- The installed **weberdry bit WA** shall be protected against mechanical damage with a suitable protective layer.

HEALTH SAFETY INFORMATION

- Avoid direct contact with skin or eyes. When getting into eyes, wash with plenty of clean water and see a doctor immediately.
- Keep out of the reach of children.
- Users should refer to the information and recommendations regarding the safe use, storage and disposal of products of the chemical group in latest technical safety documents on physical, chemical, toxicological, ecology and related safety criteria.
- Ecology: Do not disposal into water.
- Waste disposal: According to local law.

Disclaimer:

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