

HYDROTAPE

Waterproofing Tape Linings for corners, perimeter joints, culverts and floor drains

Description:

HYDROTAPE is a special tape mainly used in the reinforcement of waterproofing membranes. It is closely combined with waterproofing membranes due to its moisture resistance, breathability, and flexibility. It maximizes the membrane strength in joint areas, corners, covers, angles, changes of plane, pipe penetrations etc.

Uses:

- Embedment with waterproofing membranes in critical areas and corners.
- For permanently wet areas such as swimming pools
- In bathrooms, shower booths cubicles/wet rooms.
- For roofs with limited accessibility and with intricate designs.
- Retaining walls, terraces
- Can be use on walls and floors
- For indoor and outdoor use

Advantages:

- Suitable for use in tropical climate conditions
- Reduced tendency to crack and improved long-term durability
- Waterproof for indoor and outdoor use.
- Increase mechanical properties of the system
- Resistant to alkalis
- Easy and quick application, ready to use and can be cut with scissors or razor knife.
- Easy adjustment on difficult designs therefore can be adapted to any substrate profile
- Lightweight and economical
- Resistant to ageing, insensitive to environmental influences

Instructions for Use:

Surface Preparation:

All surfaces should be sound, clean, dry and free from loose material, efflorescence, laitance, curing

compounds; dirt, oil and grease. Substrate should be structurally sound and free from all impurities that may hinder proper adhesion of products. Substrate must be mechanically cleaned. Grinding might be necessary to level the surface. If repair is necessary, MATEX repair product ranges are available.

Ensure that cementitious render is cured minimum 7 days and is well bonded to the substrate and free from all contaminations. Dampen absorbent surfaces with water before waterproofing application.

In the connection area floor/wall and/or wall/wall, apply HYDROTAPE in a width of approx. 10cm and/or 20cm by brush or trowel. Press HYDROTAPE into the wet waterproofing material. Do not use sharp-edged tools!

***For further surface preparation instruction, refer to the Method Statement or Technical Data sheet of the liquid membrane to be applied prior to the application of HYDROTAPE.**

Mixing:

Product is a sheet; mixing is not applicable. However, liquid applied membrane needs to be prepared by mixing, refer to the individual Technical Data Sheet or Method of Statement of the liquid membrane used.

Application:

Apply a coat of the MATEX waterproofing membrane manually in uniform layer of 1 mm thick. (Consumption rate, application/preparation process will be available on the individual data sheet of the liquid membrane to be used).

While waterproofing membrane is still fresh, carefully lay HYDROTAPE onto the surface and press it firmly. Adjacent sheets of HYDROTAPE must overlap by at least 5 cm at both longitudinal and transverse junction points.

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Use roller, squeegee or brush to press the HYDROTAPE onto the coating and make sure that it is perfectly wetted. Ensure that no air bubbles or creases formed upon application of HYDROTAPE

Wait till the first coat is dry enough to walk on then, apply a second coat of waterproofing membrane in order to completely cover the HYDROTAPE sheet.

Packaging:

HYDROTAPE is available in rolls:

50m x 200 mm

50m x 100 mm

Available upon request:

50m x 1000mm

Storage:

Store in a cool and dry place in original, unopened and undamaged sealed packaging in temperatures between +5°C and +35°C.

Shelf Life:

Product does not expire if correctly stored as per storage recommendation.

Cleaning:

Refer to the technical data sheet of the individual liquid membrane used for the cleaning.

When non-woven fabric is cut, it may produce dust, clean the area with vacuum.

Health and Safety:

- Wear gloves and goggles when using the product for precautionary measures.
- Product is non allergenic, non-toxic and non-irritating.
- Follow the safety requirements imposed in the workplace.
- Product is for industrial and professional use only.

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