

YAPIFINE HYDRA[®]

PVC MEMBRANE

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Product Definition

PVC-based, multilayered laminated membrane.

Areas of Use

- Building foundations and shear concrete,
- Highway tunnels,
- Reinforced concrete roofs,
- Ballasted roofs,
- Subway constructions,
- Hangars,
- Wet spaces,
- Building dilatation systems.

Advantages


- Long-lasting.
- Offers high mechanical impact resistance.
- Resistant against chemicals within potable and service water.
- Does not change colour or quality of water.
- Resistant against plant roots.

Technical Specifications

Appearance	Yellow
Length	20 m
Width	2,10 m
Thickness	1.5 and 2 mm
Tear Strength	> 180 N
Composition Separation Resistance	> 200 N

Longitudinal Elongation	> 300 %
Longitudinal Tensile Strength	> 17 N/mm ²
Latitudinal Elongation	> 300 %
Latitudinal Breaking Elongation	> 13 N/mm ²
Reaction to Fire	E

* Hereby technical values and product application instructions are obtained in the wake of tests conducted in environment of +23±2°C temperature with relative humidity of %50±5. Higher temperatures will shorten the time span, while lower temperatures will extend it.

 Packaging	(20 m x 2.1 m) 42 m ² roll
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Shelf Life

Should be stored on wooden pallets in cool, dry and moisture-free environments with an ambient temperature of +10°C and +25°C.

Safety Precautions

No smoking should take place during application.

The product should be kept away from any open flames.

The operator should be wearing proper work attire, goggles, mask and protective gloves appropriate to work and worker safety regulations.

For further information on the safe handling of this product please read the Safety Data Sheet (SDS).