

# YAPIFINE HYDRA<sup>®</sup> PVC MEMBRANE ROOF

Polyester Reinforced Roof Membrane



## Product Definition

Polyester reinforced, UV protected, TPO roof and terrace membrane.

## Areas of Use

- All kinds of flat and sloping roofs that are exposed to sunlight,
- Concrete and steel roofs,
- Terraces,
- Parapets
- Hidden creeks,
- Used in sandwich panels.

## 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,
- UV resistant.

## Technical Specifications

Appearance	White / Grey
Length	20 m
Width	2.05 m
Thickness	1.2 ve 1.5 mm
Tear Strength	> 180 N
Composition Separation Resistance	> 200 N

Joint Shear Resistance	> 800 N
Longitudinal Elongation	< 15 %
Longitudinal Tensile Strength	> 17 N/mm <sup>2</sup>
Latitudinal Elongation	< 15 %
Latitudinal Breaking Elongation	> 13 N/mm <sup>2</sup>
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.

 <b>Packaging</b>	1.2 mm: (20m x 2.05m) 41 m <sup>2</sup> roll
	1.5 mm: (20m x 2.05m) 41 m <sup>2</sup> roll

## 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).