



# PY MEMBRANES

PY 30, PY 40, PY 50

*Oxidized, polyester carrier*

## DESCRIPTION

Oxidized bituminous membrane, reinforced with non woven polyester mat. The polyester combines high tensile strength with an elongation above 40%.

## FEATURES

- Excellent bondability
- Good resistance to fatigue and tear
- Superior elongation
- Durable and easy to apply
- Remarkable resistance to aggressive attack of salts and chemicals

## FUNCTIONS

Used in a single layer as dampproofing for bath rooms and structural elements that are below ground, or in two layers for tanking in basements. It also can be used for a wide range of waterproofing applications including roofs, reservoirs, tunnels, etc.

## INSTRUCTIONS FOR APPLICATION

These membranes can be installed fully bonded or loose-laid by torch welding. The substrate should be cleaned and primed with AWAZEL PRIMER D41 and allowed to dry. Torching should be done by skilled labor and should be controlled so that only the PE film is melted and the asphalt coating is sufficiently softened to bond the membrane. All lap joints should be smoothed and sealed using a heated round-nosed trowel. The heat of the gas flame should be applied to the trowel. In loose-laid applications, only the lap joints, areas around penetrations (pipes etc.), upstands and a 30 cm wide strip around the perimeter of the work should be fully bonded. Upstands and flashings should be installed using 1m wide pieces cut from the length of the roll. (The overlap joints should be 5 to 10 cm at the sides and 15 cm at the end).

## COVERAGE

1.12 m per layer for flat surfaces

## HEALTH & SAFETY

All safety measures should be observed during application. Fire extinguishers should be available at the site. Protective tools, such as gloves and goggles, should be worn by personnel during application.

## PRECAUTIONS

No special precautions are needed.

## PACKING

Produced in rolls of 1x10 and 1x8 meters; special lengths are available upon request. Rolls are palletized and shrink-wrapped.

## SURFACING

Surfaced with a polyethylene (PE) film on both sides.

## STORAGE & MATERIAL HANDLING

The rolls should always be stored vertically in a shaded area. Normally, pallets should not be stacked one over the other. However, if a wooden is provided in between, two pallets may be stacked one over the other.



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