

INSUWRAP PVC MEMBRANES

- 1- ROOFING
- 2- PORTABLE WATER TANKS
- 3- POOL LINERS
- 4- UNDERGROUND STRUCTURES

ROOFING

1- WM SINGLE PLY WATERPROOFING MEMBRANE FOR COVERED ROOFING SYSTEM -

Product Description

Insuwrap PVC WM is a calendared extruded high polymer waterproofing membrane, not compatible with bitumen, manufactured following highest international standards offering high physical properties and long term durability. Insuwrap WM is manufactured using the best raw materials produced by SABIC. Available thicknesses (1MM, 1.2MM, 1.5MM and 2MM).

Uses

- a) Roofing (Covered roofs)
- b) Re-roofing

Advantages

- a) Safe application tools (No torch needed).
- b) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).
- c) No adhesives or Primers are required for installation of INSUWRAP PVC.
- d) Self Extinguishing material (Safe in case of fire).
- e) INSUWRAP PVC is resistant to high temperature fluctuations.

f) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.

g) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.

h) Minimum slope is sufficient.

2- WMR-UV

SINGLE PLY WATERPROOFING MEMBRANE FOR COVERED ROOFING SYSTEM -

Product Description

Insuwrap PVC WMR-UV is a calendared extruded high polymer waterproofing membrane, not compatible with bitumen, manufactured following highest International standards offering high physical properties and long term durability. Insuwrap WMR-UV is manufactured using the best raw materials produced by SABIC. WMR-UV is a UV resistant membrane.

Available thicknesses (1MM, 1.2MM, 1.5MM and 2MM).

Uses

- a) Roofing (Covered roofs)
- b) Re-roofing

Advantages

- a) Safe application tools (No torch needed).
- b) WMR-UV is a UV resistant membrane.
- c) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).
- d) No adhesives or Primers are required for installation of INSUWRAP PVC.

- e) Self Extinguishing material (Safe in case of fire).
- f) INSUWRAP PVC is resistant to high temperature fluctuations.
- g) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.
- h) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.
- i) Minimum slope is sufficient.

PORTABLE WATER TANKS

1- LNT SINGLE PLY WATERPROOFING MEMBRANE FOR WATER TANKS LINING SYSTEM -

Product Description

Insuwrap PVC water tank internal liner LNT is a calendered extruded high polymer waterproofing membrane, (thickness 1.50 mm) reinforced with polyester mesh, not compatible with bitumen, manufactured following highest International standards offering high physical properties and long term durability. Insuwrap LNT is manufactured using the best raw materials produced by SABIC.

Uses

- a) Lining of Drinking Water Tanks.

Advantages

- a) Safe application tools (No torch needed).
- b) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).
- c) No adhesives or Primers are required for installation of INSUWRAP PVC.

- d) Self Extinguishing material (Safe in case of fire).
- e) INSUWRAP PVC is resistant to high temperature fluctuations.
- f) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.
- g) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.
- h) Minimum slope is sufficient.

2- LNTR

SINGLE PLY WATERPROOFING MEMBRANE FOR WATER TANKS LINING SYSTEM -

Product Description

Insuwrap PVC water tank internal liner LNTR is a calendered extruded high polymer waterproofing membrane, (thickness 1.50 mm) reinforced with polyester mesh, not compatible with bitumen, manufactured following highest International standards offering high physical properties and long term durability. Insuwrap LNTR is manufactured using the best raw materials produced by SABIC.

Uses

- a) Lining of Drinking Water Tanks.

Advantages

- a) Safe application tools (No torch needed).
- b) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).
- c) No adhesives or Primers are required for installation of INSUWRAP PVC.

- d) Self Extinguishing material (Safe in case of fire).
- e) INSUWRAP PVC is resistant to high temperature fluctuations.
- f) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.
- g) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.
- h) Minimum slope is sufficient.

POOL LINERS

1- LR UV

SINGLE PLY WATERPROOFING MEMBRANE FOR EXPOSED POND LINING -

Product Description

Insuwrap PVC 1500 LR UV is a calendered extruded high polymer waterproofing membrane, (thickness 1.50 mm, reinforced with high tenacity polyester mesh and ultraviolet resistant), not compatible with bitumen, manufactured following highest International standards offering high physical properties and long term durability. Insuwrap 1500 LR UV is manufactured using the best raw materials produced by SABIC.

Uses

- a) Pond lining
- b) Evaporation Pond and lakes
- c) Concrete Canals for Agriculture
- d) Swimming Pools

Advantages

- a) Safe application tools (No torch needed).
- b) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).
- c) No adhesives or Primers are required for installation of INSUWRAP PVC.
- d) Self Extinguishing material (Safe in case of fire).
- e) INSUWRAP PVC is resistant to high temperature fluctuations.
- f) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.
- g) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.
- h) Minimum slope is sufficient.

UNDERGROUND STRUCTURES

1- TNL

Product Description

Insuwrap PVC underground waterproofing membrane 1500 TNL is a calendered extruded high polymer waterproofing membrane, (thickness 1.50 mm) reinforced with polyester mesh, not compatible with bitumen, manufactured following highest International standards offering high physical properties and long term durability. Insuwrap TNL is manufactured using the best raw materials produced by SABIC.

Uses

- a) Underground Structures .

Advantages

- a) Safe application tools (No torch needed).

- b) INSUWRAP PVC is easy to apply using hot air welding for joints. The joints are homogeneously welded (PVC to PVC). No sealant or chemicals are required for joints (overlaps).

- c) No adhesives or Primers are required for installation of INSUWRAP PVC.

- d) Self Extinguishing material (Safe in case of fire).

- e) INSUWRAP PVC is resistant to high temperature fluctuations.

- f) INSUWRAP PVC remains flexible throughout its life span and could be easily joined to new materials after installation, in case of extension or any mechanical damage.

- g) As a National product, produced in Kingdom of Saudi Arabia, future maintenance services and availability of materials are much faster and more reliable.

- h) Minimum slope is sufficient.