

Hydro Injection Flange

DESCRIPTION

TIKIPLAN PTA is finishing element for synthetic liners made of polyvinyl chloride. **TIKIPLAN PTA** is ready to use accessories on base of PVC Geomembranes and compartment for waterproofing. **TIKIPLAN PTA** injection flange is to be mounted after membrane installation and prior to concrete works. It is used as control and injection element to control water tightness of completed basement or tunnel waterproofing with PVC Geo-membrane in each compartment of waterproofing. It is used as injection access to waterproof leaks in installed membrane system at any time after structural works are completed.



ADVANTAGES

- Easy and quick control of water tightness.
- Socket on base of plasticized PVC and compatible to all PVC Geomembrane by heat welding.
- Flexibility to low temperatures.
- High Puncture resistance.
- Excellent Weld ability.

USES

TIKIPLAN PTA is composed of a pre-formed valve made of the same type of material. This can be connected to injection pipe and injection connector to enables repair of compartmentalization system.

APPLICATION DATA

Property	Test	Value
Tensile strength ISO R527	ASTM D638	≥ 10 N
Ultimate Elongation ISO R527	ASTM D638	>200%

SUPPLY

TIKIPLAN PTA is supplied in round shape with smooth surface socket on top.

1Box: 100 Numbers

Size: 180 mm ± 5mm dia.

Color: White or grey

STORAGE

TIKIPLAN PTA must be stored above 5°C. Store under the shed & protect from extremes of temperature, heat, and direct sunlight.

SAFETY PRECAUTIONS

As with all synthetic products, care should be taken during use and storage of **TIKIPLAN PTA**.

VERSION: R3, 202002

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