

PVC Roundel for Fixing PVC Membrane.

DESCRIPTION

TIKIPLAN RDL is finishing element for synthetic liners made of polyvinyl chloride. It is fixing element for anchoring PVC synthetic membranes in tunnel, basement and underground structures system.

USES

TIKIPLAN RDL is used as fixing piece for temporary and spot wise fixing of PVC Geomembranes. It is also used as fixing piece for geotextile cushion layer under PVC Geomembranes.



ADVANTAGES

- Compatible for the fixing with nailing system into shotcrete and concrete surface.
- Heat weld-able to all PVC Geomembranes.
- Can be installed on wet substrates.
- Flexible to low temperatures.
- High puncture resistance.

APPLICATION INSTRUCTIONS

TIKIPLAN RDL is loose laid and mechanically fastened. Clean soiled membrane and Disc surface, if required.

The PVC sheet waterproofing membranes are spot wise fixed with **TIKIPLAN RDL**. Fix **TIKIPLAN RDL** @ 1 piece/m² on vertical areas and 2 to 3 pieces/m² on overhead areas (tunnel crown).

Welding of PVC sheet membrane on fixed disc must be performed with manual heat welding tool, type Leister Triac PID (or S type) and hand held pressure roller. Welding temperature should be adjusted and established using welding tool with trials on site, prior to any welding works.

APPLICATION DATA

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

SUPPLY

TIKIPLAN RDL is supplied in round shape with smooth surface on top and center hole for nails with washer.

1 Box: 1000 Numbers

Size: 100 mm ± 2mm dia.

Colour : Black or grey

STORAGE

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

VERSION: R3, 202002

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