

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.

**Disclaimer:** **TIKI TAR DANOSA** warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. While **TIKI TAR DANOSA** endeavors to ensure that information given herein is correct to the best of our knowledge, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it. We recommend that adequate tests be performed by you to determine if this product meet all of your requirements.

**Note:** Properties subject to change as per specific requirement. Field service where provided does not constitute supervisory responsibility. Suggestions made by **TIKIDAN** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **TIKIDAN**, are responsible for carrying out procedures appropriate to a specific application. **TIKIDAN** reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

## TIKITAR DANOSA (INDIA) PRIVATE LIMITED

Tiki Tar Estate, Village Road, Bhandup (W), Mumbai - 400 078,  
Maharashtra, India. T: +91 22 4126 6699  
E: [info@tikidan.in](mailto:info@tikidan.in) | W: [www.tikidan.in](http://www.tikidan.in)

The PVC sheet waterproofing membranes are spot wise fixed with **TIKIPLAN RDL**. Fix **TIKIPLAN RDL** @ 1 piece/m<sup>2</sup> on vertical areas and 2 to 3 pieces/m<sup>2</sup> 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 round shaped with smooth surface on top and center hole for nails with washer.

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.

