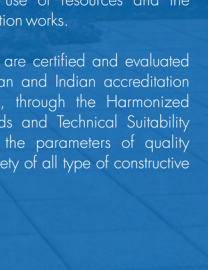


WATERPROOFING SOLUTIONS

For Durable and Weatherproof Buildings



ABOUT US

Tiki Tar Danosa India Pvt. Ltd., a joint venture of Tiki Tar Industries (India) and Danosa (Spain), under the brand name of TIKIDAN brings together, Tiki Tar's local expertise and market presence with Danosa's materials science, research and expertise, to the Indian construction industry.

At TIKIDAN, we use innovation and technology to deliver quality solutions to projects, in more than 60 countries in the world. With our combined expertise of more than 100 years, we provide holistic solutions starting from analysis, design, materials fill application, ensuring quality and consistency for various construction needs. Our employee presence close to the global locations, our distributors and applicator network and our local footprint serves as a catalyst to manufacture and market unmatched quality construction chemical solutions.

Our range of construction chemicals and building material solutions comprise of Flooring, Waterproofing, Thermal Insulation, Acoustic Insulation, Sealants, and more. We put special emphasis on the development of new products and the design of new construction systems, both for new construction and renovation. All the developments are done after a careful evaluation of the sustainable use of resources and the environmental impact of construction works.

TIKIDAN products and systems are certified and evaluated technically by different European and Indian accreditation bodies. They are recognized, through the Harmonized European and Indian Standards and Technical Suitability Assessments, complying with the parameters of quality demands, for tranquility and safety of all type of constructive requirements.



RESEARCH AND DEVELOPMENT

Our excellence to step up over competition comes from our local experience, global supply network, material science, research and expertise of more than 5 decades.



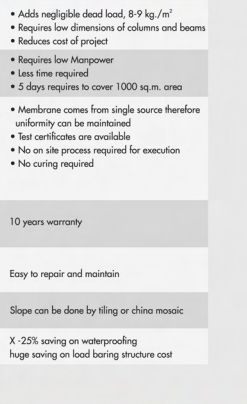
PRODUCTS RANGE

TIKIDAN brings to its customers, an extensive range of waterproofing products and solutions aimed at covering different technical requirements of a building. These solutions not only safeguard the structural integrity of the building, but also protects the aesthetics and performance in the long run.

THE HYDROSTOP RANGE

The HYDROSTOP range membranes are manufactured from modified bitumen with APP (Atactic-polypropylene) elastomeric polymers that gives the following properties to the membrane:

- Excellent resistance at high temperature
- High mechanical strength
- Good flexibility conforming to geometries



THE POLYDAN RANGE

The POLYDAN range membranes are manufactured from modified bitumen with SBS (styrene-butadiene-styrene) elastomeric polymer that gives the following properties to the membrane:

- Elastic behaviour
- Self-healing properties
- Excellent resistance at high and low temperatures
- Excellent bonding with primed surface
- Easy to repair in the event of accidental damage
- High product durability



THE SELFDAN RANGE

The SELFDAN range membranes are manufactured from modified bitumen with SBS (styrene-butadiene-styrene) elastomeric polymers along with Self-Adhesive bottom finish that gives the following properties to the membrane:

- Elastic behaviour
- Self-healing properties
- Easy and fast application, no torch is necessary.
- Easy to apply at complex geometries.
- Excellent Electrical resistance properties.



BITUMEN PRIMER

Primers enhances bond of polymer modified bituminous waterproofing membranes.

TIKI PRIME W is an emulsion of special grade bitumen, minerals and water in paste form for use as primer.

TIKI PRIME S is quick drying low viscosity oil based bituminous primer in liquid form with high penetrating power.

Uses:
It is used as primer on concrete, masonry, metal, wood and stone surfaces for sealing substrate pores and promote adhesion.

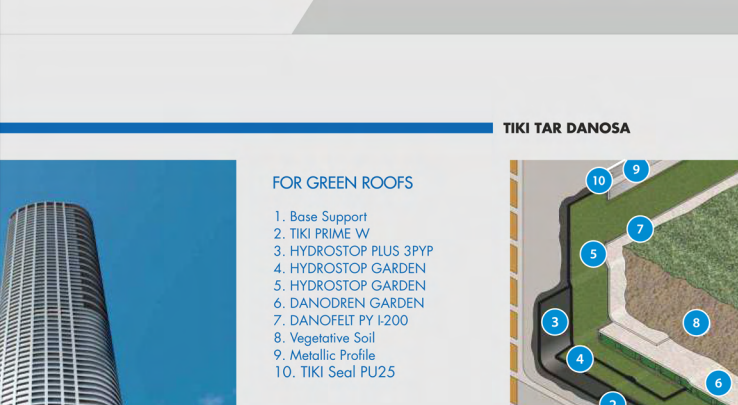


AREAS OF APPLICATION

- Basement Floors
- Retaining Walls
- Blindside Walls
- Podium Parking
- Podium Landscape
- Planter Box
- Cut and Cover Tunnels
- Balconies
- Sloping Roof
- Metal Deck Roof
- Terraces
- Green Roof

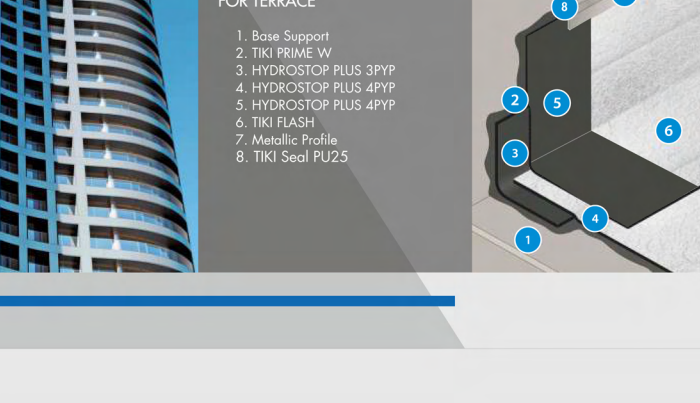
TERRACE AND PODIUM WATERPROOFING: BRICKBAT COBA VS BITUMINOUS MEMBRANE

PARAMETERS	Brickbat Coba	Bituminous Membrane
Dead Load on structure	<ul style="list-style-type: none"> • Adds High Dead Load between 200-400 kg/m² • Requires high dimensions of columns and beams • Increases cost of project 	<ul style="list-style-type: none"> • Adds negligible dead load, 8-9 kg/m² • Requires low dimensions of columns and beams • Reduces cost of project
Time Required	<ul style="list-style-type: none"> • Requires high Manpower • Time consuming process • 45 days requires to cover 1000 sq.m. area 	<ul style="list-style-type: none"> • Requires low Manpower • Less time required • 2-3 days requires to cover 1000 sq.m. area
Quality Issues	<ul style="list-style-type: none"> • Material required for brickbat coba i.e bricks, cement, etc., comes from different sources therefore no uniformity in treatment • No test certificates are available • Mixing process may vary depending upon the labours • Curing may not be proper 	<ul style="list-style-type: none"> • Membrane comes from single source therefore uniformity can be maintained • Test certificates are available • No on-site process required for execution • No curing required
Warranty	No warranty	10 years warranty
Maintenance	Difficult to repair and maintain	Easy to repair and maintain
Slope	Slope is made by concrete mixture therefore results into high material consumption	Slope can be done by filling or china mosaic
Price	"X"	X: 25% saving on waterproofing huge saving on load bearing structure cost



GENERAL INSTALLATION PROCEDURE

The TIKIDAN modified bituminous membrane product range comprises of bituminous mastic, a reinforcement, and different exterior or interior finishes. There is a range of TIKIDAN formulations for bituminous membrane.



Project: Jawaharlal Nehru Stadium, New Delhi

OUR EXTENSIVE RANGE OF ADVANCED SOLUTIONS

Whether for a new build or refurbishment project, TIKIDAN provides a range of advanced waterproofing products and solutions to suit your project requirements. Typically, your system choice will depend on a combination of many factors such as building use, access to project, site (or project) restrictions, performance requirements and also budget constraints. Check TIKIDAN solutions on the subsequent pages for a brief overview of our key waterproofing systems.

Investing in quality waterproofing systems leads to fewer building maintenance and restoration costs, as well as safeguarding the building's structural safety and interior conditions.



Project: World One, Loochi, Mumbai

FOR BASEMENT



1. Compacted Earth
2. Blinding Concrete
3. TIKI PRIME W
4. HYDROSTOP PLUS 4PSP / POLYDAN 4B PARKING
5. Protection Screed
6. Raft Slab

FOR RETAINING WALL



1. R.C.C. Wall
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP / SELFDAN PE PLUS
4. HYDROSTOP PLUS 4PYP / SELFDAN PE PLUS
5. DANODREN H1.5 PLUS
6. DANOFELT PY I-200

FOR PODIUM PARKING



1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP PLUS 4PSP / POLYDAN 4B PARKING
5. HYDROSTOP PLUS 4PSP / POLYDAN 4B PARKING
6. DANOFELT PY I-200
7. Rolling Pavement

FOR GREEN ROOFS

1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP GARDEN
5. HYDROSTOP GARDEN
6. DANODREN GARDEN
7. DANOFELT PY I-200
8. Vegetative Soil
9. Metallic Profile
10. TIKI Seal PU25

FOR NON-WALKABLE TERRACE

1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP PLUS 4PYP
5. HYDROSTOP PLUS 4PYP
6. Metallic Profile
7. TIKI Seal PU25

FOR TERRACE

1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP PLUS 4PYP
5. HYDROSTOP PLUS 4PYP
6. TIKI FLASH
7. Metallic Profile
8. TIKI Seal PU25

FOR WALKABLE TERRACE

1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP PLUS 4PYP
5. HYDROSTOP PLUS 4PYP
6. DANOFELT PY I-200
7. Tile Finish

FOR TERRACE WITH THERMAL INSULATION

1. Base Support
2. TIKI PRIME W
3. HYDROSTOP PLUS 3PYP
4. HYDROSTOP PLUS 4PYP
5. HYDROSTOP PLUS 4PYP
6. DANOFELT PY I-200
7. DANOFELT PY I-200
8. DANOFELT PY I-200
9. Tile Finish

FOR METAL DECKS

1. Metal Deck
2. Rockwool / XPS Board DANOPREN
3. DANOFELT PY I-200
4. Mechanical Fastener
5. HYDROSTOP PLUS 4PYM-MF
6. TIKI PRIME S
7. HYDROSTOP PLUS 3PYP
8. HYDROSTOP PLUS 4PYM-MF

Project: Mumbai International Airport, Mumbai

DELIVERING EXCELLENCE THROUGH QUALITY AND INNOVATIONS

Our commitment to continued innovation and highest quality product is evidenced by our investment in technical support, specifications and onsite services.

TECHNICAL SUPPORT & SPECIFICATION

We have a dedicated in-house Technical Team to support your project specification. From concept, design and specification through to delivery of the project and completion on site, we are building together every step of the way.

ON-SITE TECHNICAL SERVICES

Whether it's a new build project or a refurbishment project, our team will produce a full Technical Report detailing the visit and any subsequent recommendations.

WITH OUR RECOMMENDED SOLUTION

DOUBLE LAYER WATERPROOFING

TIKIDAN Building Together

Providing holistic solutions for

- Waterproofing
- Flooring
- Thermal Insulation
- Acoustic Insulation
- Landscape and Protection

Authorized Distributor - Karnataka, Andhra Pradesh, Kerala, Tamilnadu
WTC, Brigade Gateway, Unit No. 2201/A, 22nd Floor, Rajajinagar, Br-560055
url: www.avado.in Email: Anil.g@avado.in / Deepak@avado.in
PH: 95380 70809 / 99168 12345

