

# NEROLAC PERMA

## NO DAMP+

HIGH STRENGTH FIBER REINFORCED ACRYLIC PU  
ELASTOMERIC WATERPROOF COATING

**Nerolac Perma NODAMP+** is a high strength fibre reinforced elastomeric liquid. It is formulated with PU hybrid polymers reinforcing fibres. It forms a thick, seamless, durable membrane offering ultimate waterproofing.



### PRODUCT FEATURES



Up to 12 years of Waterproofing



Up to 14°C of surface  
temperature reduction



Up to 700% film elongation



Anti-algae



Waterproofing up to 10 bars



Provides Anticarbonation

### APPLICATION AREAS

- Terrace and exterior surfaces like concrete roof with slope & flat surface, chhajjas, vertical walls, roofs with china mosaic.

### COVERAGE

- Forced coverage of 3.7 - 4.2 m<sup>2</sup>/L/Coat

### DIRECTIONS FOR USE

#### 1. SURFACE PREPARATION

- Surface to be treated must be thoroughly cleaned and all loose material must be removed.
- Small cracks up to 10mm or less should be opened, cleaned & filled with Nerolac Perma Crack filler.
- Bigger cracks, damaged portions & hollow areas must be repaired with Nerolac Perma Waterproof Polymer/Nerolac Perma Waterproof Latex modified mortar.
- Roof/terrace with china mosaic tiles should be checked for its soundness; any damaged area should be firmly bedded and filled with a tile grout. All the cracks should be filled with Nerolac Perma Waterproof Polymer/Nerolac Perma Waterproof Latex modified mortar.

## 2. APPLICATION METHOD

### a) Waterproofing of terraces (Horizontal surfaces)–

- **Step 1** - Apply a self priming coat of Nerolac Perma NoDamp+ as per suggested dilution and let it dry for 4-6 hrs.
- **Step 2** – Apply two undiluted coats of Nerolac Perma NoDamp+ in 90 degrees to each other and achieve the forced coverage as mentioned. Keep a gap of 4-6h between each coat.

### b) Waterproofing of exterior walls (Vertical surfaces) –

- **Step 1** - Apply a primer coat of Nerolac Perma NoDamp+ as per suggested dilution and let it dry for 4-6 hrs.
- **Step 2** - Apply single undiluted coat of Nerolac Perma NoDamp+ and achieve the forced coverage as mentioned.

## TECHNICAL INFORMATION

PROPERTIES	SPECIFICATION	RESULTS
Appearance	Ready to use viscous liquid	
Specific gravity @ 300°C, g/cc	1.25 ± 0.05 g/cc	
Application temperature	50C – 350C	
Tensile strength, N/mm2	ASTM D 412	2.5
Elongation at break, %	ASTM D 412	500
Adhesion strength, N/mm2	ASTM D 4541	2 - 3
Crack bridging ability, mm	AS/NZS 4548:5:1999	3 - 4
Water permeability	DIN 1048	Nil against control
Dry Film Thickness	Horizontal : 600 - 650 microns Vertical : 300 - 350 microns	

## PRECAUTIONS AND RECOMMENDATIONS

1. For best performance on terrace, ensure that the product is applied on the entire roof including parapet wall.
2. For reducing the surface temperature, after the final coat of Nerolac Perma NoDamp+ the surface should be left open to sky and not to be covered.
3. Do not apply during rains or extreme temperatures.
4. Avoid excessive surface abuse which could lead to puncturing of the film.
5. Do not over dilute.
6. For vertical surfaces, after applying Nerolac Perma NoDamp+ on wall, exterior painting must be done.
7. For horizontal surfaces, use Nerolac Perma butyl tapes at all joints and corners for better reinforcement.
8. Forced coverage gives the long term performance hence it is recommended to ensure coverage as per data sheet to avail waterproofing warranty.

## SHELF LIFE

Best before 24 months from the date of manufacture when kept in sealed pack and stored under proper conditions

## PACK SIZE

Available in 1L & 4L packs.

**DISCLAIMER:** KANSAI NEROLAC PAINTS Ltd. (KNPL) warrants that all products are free from any defects of manufactured and comply with the specification given in their respective technical data sheet. No warranty can be given as to the results of use because conditions of use, such as site conditions, surface preparations, workmanship, weather, structural issues and other factors are beyond the control of NEROLAC. Purchaser agrees to seek the advice of qualified professionals to carry out tests and take trials to determine the suitability of products for their intended purpose prior to full scale usage of KNPL products and assumes all risks. The company does not assume any liability for unsatisfactory results, arising from the use of our products. Purchaser's sole liability is limited to replacement of product or refund of the purchase price paid if any product proven defective. No other warranties express or implied, shall apply including any warranty of merchantability or fitness for particular purpose. KNPL shall not be liable for any consequential damages arising from the use of our products for unsatisfactory results. The information supplied in this data sheet is based on our experience through extensive research and is given in good faith in order to help prospective users. We reserve the right to update the information provided in our technical data sheet at any time without prior notice within the scope of technical progress or new developments. Consequential damages arising from the use of our products for unsatisfactory results. The information supplied in this data sheet is based on our experience through extensive research and is given in good faith in order to help prospective users. We reserve the right to update the information provided in our technical data sheet at any time without prior notice within the scope of technical progress or new developments.