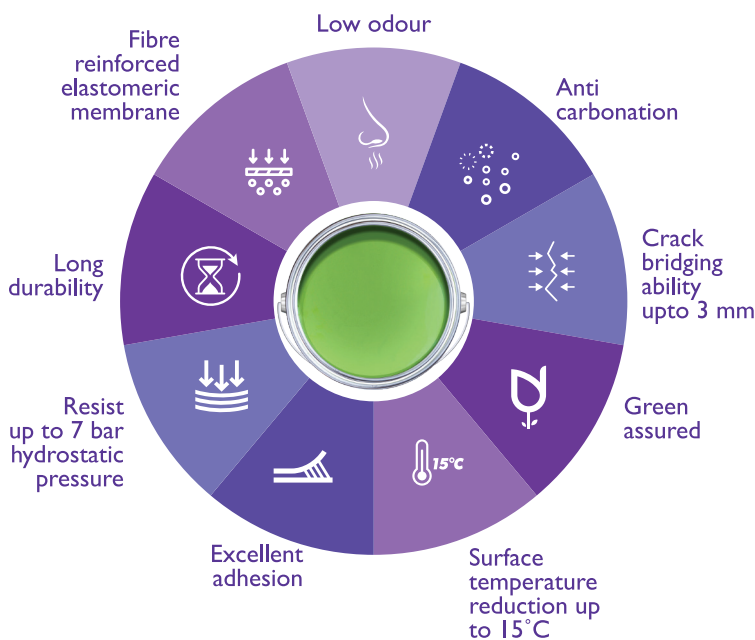


**WP DAMPROOF 0106**



**PRODUCT DESCRIPTION**

A high performance, fibre-reinforced elastomeric waterproof and heat-reflective coating designed to form a durable membrane that resists positive hydrostatic pressure. Its elastomeric nature allows it to bridge cracks up to 3 mm and endure continuous surface expansion and contraction. Infused with heat – reflective components, significantly lowers surface temperatures reducing energy costs while extending the life of the building. Reinforced fibres enhances mechanical strength and abrasion resistance, delivering long lasting protection for both structure and environment.



- GREEN ADVANTAGES**
- Low odour
  - Low VOC
  - APEO free
  - Phthalate free
  - No added Mercury
  - No added Ammonia
  - No added Lead
  - No added Arsenic
  - No added chromium
  - No added Cadmium

**RECOMMENDED USAGE:**

Naturelite Care Plus WP damproof is recommended for building roofs, terraces, parapets, sunshades, exterior vertical walls.

**PHYSICAL PARAMETERS:**

Colour	:White
Finish	:Smooth
Coverage/ spread rate	: Horizontal surfaces: 10.76 Ft <sup>2</sup> /L
	Vertical surfaces
	Fresh painting: 24.96 Ft <sup>2</sup> /L      Re painting: 32.28 Ft <sup>2</sup> /L

Spreading rate depends on film thickness applied, surface porosity, imperfections, Temperature, Wastage during painting etc.



## DRYING TIME

Surface dry : 30 minutes

Full dry : 2 hours

Recoat interval : 4-6 hours

Stability of thinned paint : Use within 24 hours

The above results according to ASTM D 5895@ 25°C

Stability of thinned paint : use within 24 hours



## SHELF LIFE

36 months from the date of manufacturing, if it is stored under proper conditions and in its original container.

## Surface Preparation & Application Details

### Surface preparation:

Ensure the substrate is clean and free from oil, grease or any other loosely held particles. The substrate must be checked for its soundness. Surface cracks up to 5mm must be filled with Naturelite Care Plus WP crack fill. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified screed. Allow 4-6 weeks of curing time for new surfaces.

### Primer application:

Stir the container properly before application and apply self-priming coat of WP Damproof by diluting 30 % water by volume using brush.

### Topcoat application:

#### Horizontal surfaces

After primer application apply two perpendicular coats of WP Damproof without dilution in an interval of 4-6 hours using brush/ roller. Achieve a forced system coverage of 10.76ft<sup>2</sup>/L.

#### Vertical surfaces

**Fresh painting surfaces:** After primer application apply one undiluted coat of WP Damproof using brush/ roller. Achieve a forced system coverage of 24.96ft<sup>2</sup>/L.

**Repainting surfaces:** On previously applied surfaces with high quality exterior emulsion apply one undiluted coat of WP damproof using brush/ roller with a forced system coverage of 32.28ft<sup>2</sup>/L.

**Topcoat application:** Apply two coats of Naturelite exterior emulsion of desired shade. Allow it to dry for 4-6 hours between coats.

## Special Instructions

- Surface temperature reduction is applicable only for terraces and white shade.
- Do not apply during rain or extreme temperature.
- Avoid excessive surface abuse would lead to puncturing of the coating film.
- Corners and joints of drain pipes, channels etc. to be treated with cement sand mortar prior to application.
- The forced coverage leads to long term performance hence it is recommended to ensure coverage as per datasheet.
- For best performance on terraces, ensure that the product is applied on the entire roof including parapet walls.
- For best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

## WATER DILUTION DETAILS:



Recommended Water : Drinking water.

### Dilution ratio:



Brush: 30% by volume (for primer coat only)

## Application Tools:



Roller : Recommended type woollen roller



Brush : Normal type

## PACK SIZES:



1 Ltr



4 Ltrs



10 Ltrs



20 Ltrs

## SAFETY PRECAUTIONS

During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided. Keep away from reach of children. When working with paint sufficient ventilation, forced ventilation should be provided.

