

AquaFresh DAMPGARDE

AquaFresh Dampgrade is a single pack, waterproofing system for terraces and a waterproofing primer for exterior walls

PRODUCT FEATURES

DRYING TIME



TOUCH DRY
4 - 6 Hours @ 30°C

COVERAGE

23 – 25 sq.ft./ 2 coats /ltr* on Vertical wall
10 – 13 sq.ft./ 3 coats /ltr* on Horizontal

* Coverage varies depends
on the method of application and absorption
of the substrate and its condition

AVAILABLE PACKS

1L, 4L, 10L, 20L

SHADE REFERENCE

White, Grey, Terracotta
(Heat reduction property
applicable only on white)

HOW TO APPLY

SURFACE PREPARATION

● PLASTER

New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces. The roof must have positive slope/ drainage system to avoid water ponding at places.

● CLEANING

Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings completely. It is recommended to use intense wire brushing, High speed water jet and vacuum cleaner for thorough cleaning of the surface to avoid "Peeling off" problems.

● REPAIRING

The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.

● FILLING FOR CRACKS

For filling cracks of upto 10mm use MRF crack filler. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

APPLICATION PROCESS

● VERTICAL SURFACE

1. Apply a first self-priming coat of Aquafresh Dampgarde, by diluting with 33% of water.
2. Apply a coat of Aquafresh Dampgarde without any dilution.
3. Apply 2 coats of Aqua fresh/Altura top coat products as per recommended dilution.

● HORIZONTAL SURFACE

1. Apply a first self-priming coat of Aquafresh Dampgarde, by diluting with 33% of water.
2. Apply first coat Aquafresh Dampgarde without any dilution.
3. Apply the second coat Aquafresh Dampgarde without any dilution in a perpendicular direction to the first.



PRODUCT BENEFITS

Advantages



High opacity



Heat Reduction Upto 10°



Stretchable Film



High Fiber Content



Crack Bridging upto 0.5mm

Where to use

Designed for use on building roofs, terrace, parapet, sunshades, chajja and exterior vertical walls.

TECHNICAL INFO

Thinner Intake (1st coat)	- 30 – 35 %
2nd & 3rd coat	- No Dilution
Specific gravity	- 1.28 ± 0.03
Non Volatile Matter	- 42.00 ± 2
Typical thickness	- 75 – 80microns/coat
VOC	- < 50 g /l
Recommended Thinner	- Potable Water
Method of application	- Brush / Roller
Sheen @ 60°	- 5-10 units
Solar Reflectance Index (SRI)	- 104 units
Water Proofing (positive hydrostatic pressure)	- 7 Bars
Elongation	- Upto 300%

ADDITIONAL INFORMATION

PRODUCT DISCLAIMER

The information furnished above are true to the best of our knowledge. The properties specified were tested under controlled conditions. The results may vary depending on the test conditions, condition of the substrate and the test method employed. We are not liable for factors that are beyond our knowledge and control.

SHELF LIFE

3 Years from the month of manufacturing for an unopened original container.

ADDITIONAL INFORMATION

PRECAUTIONS

1. Repair the hollow surface area before applying Aquafresh Damp Garde coat.
2. For oily, existing failure coating surface, carry patch tests to check adhesion of product to substrate.
3. The forced coverage leads to long term performance hence it is recommended to ensure coverage as per datasheet only.
4. Do not apply during rains or extreme temperatures.
5. Not recommended for rain water harvesting purpose.
6. Ensure that the product is applied at least 6 inches inside the drain pipe.
7. For best results, apply coating on parapet walls as well

SAFETY FEATURES

1. Kindly refer to the MSDS for MRF Aquafresh Damp Garde which gives detailed information on safety measures while handling the paint, which is available on request.
2. Store the container with the lid tightly closed in an upright position, in a cool, dry place
3. Keep out of reach of children and away from eatables.
4. May be harmful if swallowed. In case of ingestion seek immediate medical attention.
5. Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
6. In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
7. Do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation
8. Do not pour leftover paint down the drain or in water courses.
9. In the event of spills, contain spillage using sand or earth.
10. No added Lead, Mercury or Chromium compounds.

RESTRICTION OF HAZARDOUS SUBSTANCES

Lead is not involved at any stage of the manufacturing of the product. Lead content in the film does not exceed 90 parts per million