



WEATHER EXPERT

Water Proof Luxury Exterior Emulsion

High-performance water based exterior wall paint with silicone additives. It is flexible pure acrylic emulsion and it imparts weather proof and water proof. It gives smooth finish and has outstanding color retention. It fights against from dust settling on walls and maintain the beauty.

FEATURES



Rain Protection

Weather Durability



Dust Proof

Anti-fungal,
Anti-algal and
Anti-bacterial
shield.



Crack - Bridging ability

Truly durable



Ease of application

High film thickness



PRODUCT DETAILS

AVAILABLE PACKS



Available in 20 Litres, 10 Litres, 4 Litres and 1 Liter

COVERAGE

Only on the correctly prepared surface using brush and roller:

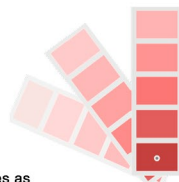
60 to 70 Sft. /Litre/second coat



** Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity. One should ensure coverage is not higher than the one prescribed above for optimal performance.

COLOURS AVAILABLE

2200*



Currently available 2200* Shades as per the Retina Colour Vision.

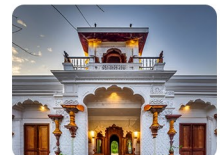
COVERAGE

On smooth masonry surface by brushing



1 COAT
120 to 140
sq.ft/ltr**

RECOMMENDED USAGE



DIRECTIONS FOR USE

Recommended usage - On fresh or repainted masonry walls

PRE PAINTING STEPS



1. 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.



2. Cleaning

Ensure that surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease or any other contamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water. One coat of Retina Paints is recommended to prevent further growth of algae, fungus or moss.



3. Filling of Cracks

For filling cracks upto 3mm use Retina Paints Smart Care Crack Seal.



4. Covering of holes and dents

In case of dents and holes use Retina Paints Wall Putty or white cement and fine sand in the ratio 1:3

Special Instructions for Interior:

For interior surfaces or substrates that are subjected to continuous seepage or dampness, please check the source of leakage or seepage and ensure the same is rectified before application.



PAINTING STEPS



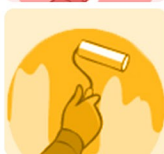
PRIMER APPLICATION
For both freshly plastered or repainting surface, apply one coat Primer.



PUTTY APPLICATION
Smoothen the surface by filling dents and undulations. Allow it to dry for 4-6 hours. Sand with sandpaper and wipe it.



PRIMER APPLICATION
Apply one coat of primer and allow it to dry for minimum 4 hours.



TOP COAT APPLICATION
Apply 2-3 coats of topcoat to ensure good hiding. A gap of 4-6 hours to be given after each coat.

APPLICATION PROCESS

APPLICATION	THINNER	DILUTION %	RECOATING PERIOD
STEP 1 SANDING	SAND THE SURFACE WITH SAND PAPER 180 AND WIPE CLEAN		
STEP 2 BASE COAT	WATER	30-40%	6 - 8 Hours
STEP 3 ACRYLIC WALL PUTTY	WATER	Based on Requirement	6 - 8 Hours
STEP 4 SANDING	SAND THE SURFACE WITH SAND PAPER 180 AND WIPE CLEAN		
STEP 5 BASE COAT	WATER	30-40%	6 - 8 Hours
STEP 6 FIRST COAT	WATER	20-30%	6 - 8 Hours
STEP 7 SECOND COAT	WATER	20-30%	6 - 8 Hours

1. Recoat Period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

PRECAUTIONS

- Store in well ambient conditions, ventilated locations and away from sources of ignition and fire.
- Keep the container tightly closed to avoid the paint drying.
- Shake well after tinting.
- Remove all the old paint thoroughly before painting.
- Ideal moisture content of the wall should be below 12 percent.
- Ideal pH value of the wall surface should be 7 to 11
- Use safety equipment like rubber or polythene gloves, safety goggles / glasses & face mask.
- In case of eye / skin contact, wash with plenty of water.

SURFACE PREPARATION AND APPLICATION

- Ensure that the surface is clean, dry and free from dirt, grease, wax, fungus and algae.
- Smoothen the surface by applying 2 to 3 coats of RETINA WALL FIX to fill all the dents and allow the putty to dry overnight.
- Sand the surface with emery paper and apply single coat of RETINA PRIMER and allow it to dry for 6 to 8 hours.
- Smoothen and clean the surface before painting.
- Finally, apply two to three coats of RETINA WEATHER EXPERT emulsion as per recommended thinning.

TECHNICAL DETAILS

Form.....Ready to use viscous liquid
 Thinner recommended.....Potable water
 Thinning.....20-30% of water
 Gloss levels.....High sheen
 Pot life of thinned material.....Within 24 Hrs.
 Flash point.....NA
 Washable.....Yes
 Fire hazard class.....Non-flammable.

Actual coverage may vary from the coated coverage due to factors such as method of application and surface condition, roughness and porosity.
 *When applied to smooth and non-absorbent surfaces.

