



Ultimate painting solution for your dream home

RADIANCE EXTERIOR EMULSION



PRODUCT DESCRIPTION

Radiance Exterior Emulsion is an acrylic plastic emulsion paint especially formulated for exterior walls due to its water resistant properties and resistance properties against fungi, algae, and dampness caused by lashing rain. Presence of light fast chemical resistant pigments/fillers, tough and flexible resin binder, special preservatives and other special additives make it a better durable coating with retention of color brightness for a long time.



ALKALI & EFFLORESCENCE RESISTANCE



GOOD COVERAGE



GOOD SCRUB RESISTANCE



RESISTANT AGAINST FUNGI, ALGAE & DAMPNSS

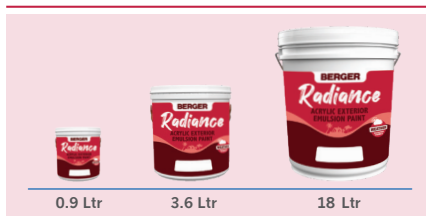


ENVIRONMENT FRIENDLY
LEAD FREE



PRODUCT INFORMATION

PACK SIZES



0.9 Ltr

3.6 Ltr

18 Ltr

COVERAGE

WALL

1 COAT

160-180 SFT/Ltr /Coat

2 COATS

80-90 SFT/Ltr /Coat



*Coverage mentioned is based on lab tests conducted under controlled environment
**Actual coverage is dependent on factors such as surface condition, shade selection, application method, and application condition

UNIQUE FEATURE



PHYSICAL BARRIER TO SALT MIGRATION

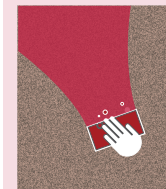
AVAILABLE SHADES

2000+*

*Currently available through Berger Color Bank



DURABILITY



2-3 Years

✓ 4-5 Years

6-7 Years

SURFACE PREPARATION



Recommended Surfaces



Concrete Stone



Cement Plaster



Brick Asbestos



Cement Sheet



Building Boards



Surface Preparation Method

For smooth finish apply two coats of Berger All Purpose Putty White with 3 hrs interval directly on plastered surface. After proper drying (24 hrs) of putty, rub down the surface with sandpaper to provide a sound surface for finish coat. Or apply directly one coat 60-100% thinned WC Exterior Sealer as prime coat. Ensure that the surface is free from loose particles before paint application.

Berger offers a complete range of surface treatment solutions, please call 08000-123456 or visit your nearest Berger Experience Zone for more information.



METHOD OF APPLICATION



1
For smooth finish, apply two coats of Berger All Purpose Putty White with 3-4 hours interval directly on plastered surface



2
After proper drying (24 hrs) of Putty, rub down the surface with sandpaper to provide a sound surface for finish coat



3
Or apply directly one coat 60-100% thinned WC Exterior Sealer as prime coat



4
Ensure that the surface is free from loose particles before paint application



MIXING RATIOS



For Brush - Paint : Water = 2 : 1
For Roller - Paint : Water = 3 : 1
(By volume)



ADDITIONAL INFORMATION

- ◆ Use the thinned material within 12 hours
- ◆ Do not retain the thinned material beyond recommended time
- ◆ Do not stretch material beyond recommended coverage
- ◆ Do not apply paint at temperature below 10°C (50°F)



RECOMMENDED UNDERCOATS



Berger All Purpose Putty



Weather Coat Exterior Sealer



SHEEN SCALE

Matt Finish

Egg Shell

Soft Sheen/Satin

High Sheen

Gloss

Super Gloss



PRODUCT SPECIFICATION



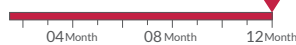
SHADE/COLOR

2000+*

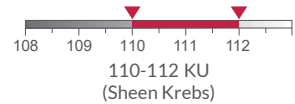
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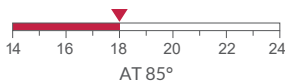
SHELF LIFE



VISCOSITY AT 30°C



GLOSS/SHEEN LEVEL

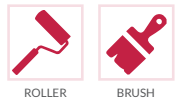


PIGMENTATION

TITANIUM DIOXIDE MAGNESIUM SILICATE
ALUMINIUM SILICATE



METHOD OF APPLICATION



TOUCH DRY



SOLVENT



WATER



ETHYLENE GLYCOL

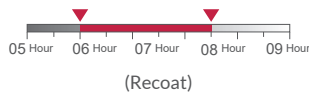


VOC

≤ 25 g/L
ISO 11890-2
Might vary shade to shade



HARD DRY



POT LIFE AFTER THINNING



*Please refer to MSDS for safety information

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be applied, we can only guarantee the quality of the product itself. We reserve the right to alter the given data without prior notice. Covering capacity is indicated on the basis of results obtained on a prepared smooth surface.