



NEROLAC

EXCEL RAIN GUARD PRIMER PROJECT

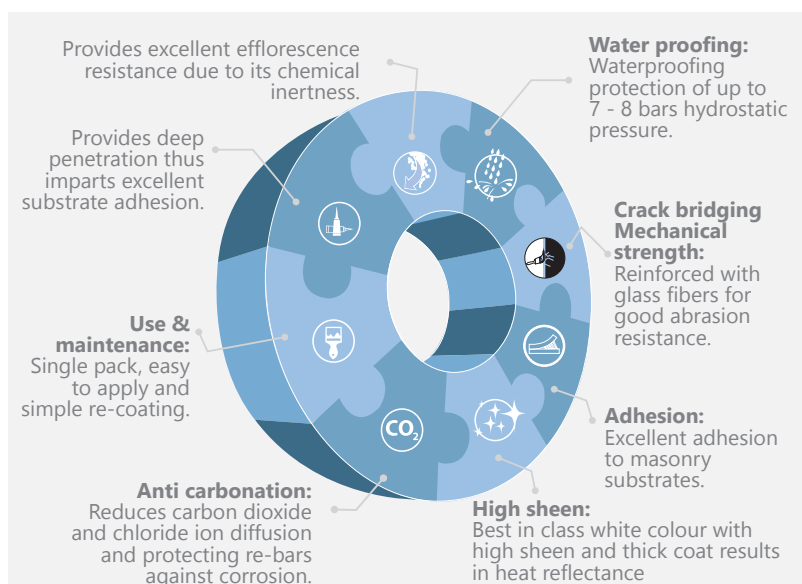
PRODUCT DESCRIPTION

Excel Rain Guard Primer Project is water based fiber reinforced elastomeric liquid applied water proofing membrane. It forms a thick, seamless, durable membrane thus offering ultimate waterproofing primer. It is formulated to ensure deep penetration and sealing of porous surfaces. It is recommended for use as primer over exterior building walls before application of excel rainguard waterproof systems for vertical and other water based paints.

AREAS OF APPLICATION

Priming of plastered walls (fresh and old), asbestos sheets, brick, concrete surface, etc.

PERFORMANCE FEATURES & BENEFITS



PRECAUTIONS & LIMITATIONS

- Only upto 30 % dilution with water is recommended.
- Excess water on substrate must be removed by suitable means.
- Do not apply during rains or in direct sunlight.
- Do not tint the base primer coat.

APPLICATION

- 1 Thin 1 Lit. Of Nerolac Excel Rainguard for Vertical surfaces with maximum 100-150 ml of clean water. Apply 2 to 3 coats with an interval of 4-6 hrs by brush or roller. Dark shade may require additional coat for hiding.
- 2 For horizontal surfaces and Parapet tops application of 3 coats is recommended for better protection.
- 3 For best results coating cycle should be completed within 48 Hrs. There should not be direct exposure of rain within 3-4 Hrs hours of application on the painted surface.

SURFACE PREPARATION

- 1 Ensure thorough cleaning of surface with stiff wire brushing followed by high pressure water jet cleaning.
- 2 All structural cracks must be opened in V shape and filled with White cement plaster / cement based plaster. Surface cracks up to 3mm should be filled with Nerolac Waterproof X Crack filler. All leakages should be stopped. Freshly plastered surfaces must be allowed to cure completely.
- 3 In case of fungus/moss affected areas apply a liberal coat of Nerolac Fungicidal wall wash solution and allow it to react for 6-8 Hrs.
- 4
 - a. Fresh Surfaces:** Apply a self-priming coat of Nerolac Excel Rainguard Primer Project (dilute 1ltr of Basecoat with 300ml of water) and apply at forced spreading rate of 4.64-0.46sq.mt/ltr. Allow to dry for 4-6 hours and then apply another coat of Nerolac Excel Rainguard Primer Project without dilution with a spreading rate of 3.71-4.18sq.mt/ltr.
 - b. Repainting:** On surfaces previously painted with premium quality exterior emulsions like Excel Anti Peel or Excel Mica Marble or Excel Total, apply one coat of Nerolac Excel Rainguard Primer Project without dilution at a spreading rate of 2.78-3.25 sq.mt/ltr and allow to dry for 4-6 hours.

TECHNICAL DATA



COLOUR
White



DRYING TIME
Surface dry time 30 min



**DENSITY/SPECIFIC GRAVITY
@ 30 DEG C** 1.25 +/- 0.05



BONDING STRENGTH
Excellent to porous substrate



ELONGATION AT BREAK
ASTM D 412
> 190



TENSILE STRENGTH N/MM2
ASTM D 412
> 2



EFFLORESCENCE RESISTANCE
Good



WEATHERING RESISTANCE
Excellent



SOLID CONTENT %
> 50.00 %

COVERAGE

FRESH SURFACES

Self-priming coat: 4.6-5.10 sq.mt/ltr. (A 30 % dilution by volume with water)

REPAINTING

of 3.25-5.10 sq.mt/ltr without dilution

Coverage will vary depending upon the nature and texture of the substrate, type of application tool used.

PACKAGING



1 ltr., 4 ltrs & 20 ltrs.

Disclaimer:

The product information & application details given by the company has been provided in good faith & meant to serve only as a general guideline during usage. The performance claims made are based on the tests carried out under controlled conditions and our past experience with the type of products, therefore actual performance will depend on local factors prevailing at that point on time. Users are advised to carry out sample tests taking trials to ensure suitability of products for their requirement, prior to full scale usage of our products.

The Company is not Liable for factors beyond its control such as application during adverse climatic conditions, Use of improper application tool/ technique and surface preparation, any structural defects, Inferior quality of material other than Paints. Warranty / Guarantee clauses shall accordingly be amended.

SHELF LIFE & STORAGE

- Shelf life is 24 months from the date of manufacturing in unopened condition.
- Store in a cool & dry place.
- Keep away from direct sunlight.
- Thinned paint to be consumed within 24 Hrs after thinning.

HEALTH & SAFETY PRECAUTIONS

- Avoid inhalation, eye and skin contact. In case of contact, wash with water and seek medical attention.
- Do not pour the leftovers in the drain. Dispose off after natural drying.