



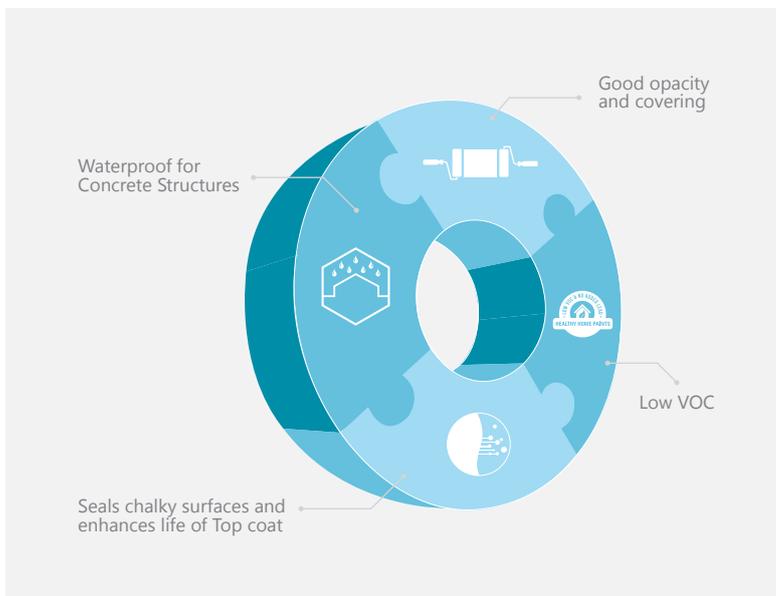
NEROLAC

EXCEL ALKALI PRIME

PRODUCT DESCRIPTION

NEROLAC EXCEL ALKALI PRIME IS A PREMIUM QUALITY ALKALI RESISTANT HIGH PERFORMANCE PRIMER CUM SEALER WITH SILICON ADDITIVE. IT IS RECOMMENDED SPECIALLY FOR EXTERNAL CEMENT PLASTERS & CONCRETE SURFACES WHICH ARE PRONE TO EFFLORESCENCE/LIME BLOOMING . THE SPECIAL BINDER PRESENT IN THIS PRIMER PENETRATES THE SUPERFICIAL LAYER OF WALL AND SEALS THE SURFACE ENSURING PREVENTION OF EFFLORESCENCE.

PERFORMANCE FEATURES & BENEFITS



PRECAUTIONS & LIMITATIONS

- Do not apply during rains
- Do not tint the primer.

APPLICATION

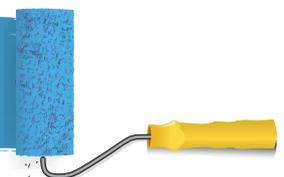
- 1** Dilute Nerolac Excel Alkali Prime with water in the proportion of 1:1 by volume and stir well until a uniform consistency is achieved.
- 2** Apply a single coat of diluted material on the cleaned substrate & allow it to dry for 3 to 4 hours. Finish coats can be applied as recommended after its drying.
- 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** Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc.
- 2** Mechanical means such as wire brushing can be used.
- 3** Any damaged surface must be repaired by using polymer modified repair mortar

AREAS OF APPLICATION

- Nerolac Excel Alkali Prime is suitable on
- Surfaces with high alkalinity (upto pH 12-13)
 - Fresh cement plaster
 - Surfaces with mild moisture and which exhibits efflorescence and dampness.



TECHNICAL DATA



COLOUR
White



DRYING TIME
30 minutes



**DENSITY/SPECIFIC GRAVITY
@ 30 DEG C**
1.220 + /- 0.03



BONDING STRENGTH
Excellent to porous substrate



ELONGATION AT BREAK
>100



TENSILE STRENGTH N/MM2
> 2



EFFLORESCENCE RESISTANCE
Good



WEATHERING RESISTANCE
Excellent



SOLID CONTENT %
48.00 +/- 1.00 %

PRECAUTIONS



1. Refer MSDS for "Nerolac Excel Alkali Prime" for safety measures & precautions.
2. Store in well ambient conditions, Ventilated locations & away from the source of ignition and fire.
3. Keep away from children.
4. In case of eye/skin contact wash with plenty of water.
5. Inhalation / Injection will cause danger. In case move to fresh air & consult medical practitioners in both the cases.
6. Do not apply when ambient temperature might drop to level below 10°C within 4 hrs of application.
7. New plaster should be allowed to cure for minimum 12 weeks.
8. Avoid extra thinning for better results.
9. Do not use universal stainers. Stir well paint before application.
10. The container must be tightly closed when not in use.
11. Use personal protective equipments like rubber or polythene gloves, safety goggles / glasses & face mask.

POST APPLICATION INSTRUCTIONS

Apply finishing coat within 7 – 8 days of primer application.

SAFETY FEATURES

Non-Flammable

COVERAGE

9.29 - 11.14 sq. mt/ Ltr / coat (by brush application)
Coverage will vary depending upon the nature and texture of the substrate, type of application tool used.

PACKAGING

1 ltr., 4 ltrs., 10 ltrs. & 20 ltrs.

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.