



# NEROLAC



## EXCEL TILE GUARD

### ROOF PROTECTION TILE & BRICK EMULSION

## PRODUCT DESCRIPTION

Excel Tile Guard is a premium 100% Acrylic resin and water based high performance, long lasting exterior paint specially formulated for application on highly absorbent surfaces like Mangalorean Roof tiles, to protect against extreme tropical conditions of high rainfall, humidity and heat, by forming a tough and flexible protective film, which also prevents microbial growth.

## PERFORMANCE FEATURES & BENEFITS



## RECOMMENDED USAGE

Recommended for exterior application on highly absorbent surfaces like Mangalorean roof tiles etc, where high standard of surface protection is expected .

## RECOMMENDED SYSTEM FOR APPLICATION

**1** #Primer (1 coat) Dry in 6 - 8 hrs.

**2** Finish Coat (2-3 coats) Dry min. 6 - 8hrs. in between coats.

## SURFACE PREPARATION

- 1** The surface to be painted must be free of all dust, grease, traces of paint flakes, algae, fungus, etc.
- 2** The surface previously coated with paint must be cleaned thoroughly with a stiff wire brush, to remove dust, dirt, chalking or any friable material & loose flakes.
- 3** Wash thoroughly with water and allow to dry. This ensures proper adhesion of the new paint system.
- 4** In case of fungus affected area, apply a liberal coat of Nerolac Fungicidal Solution. Allow it to react for minimum 6 – 8 hrs.

#Primer = Self priming of Nerolac Excel Tile Guard at (100% thinning).

## TECHNICAL DATA



### COVERAGE \*\*\*

12.08 – 13.94 square metre per litre per coat



### DRYING TIME

Surface Dry: 30 minutes



### RECOATING

Min. 4 - 6 hrs. (@27<sup>o</sup> ± 2<sup>o</sup>C & RH 60 ± 5%)



### GLOSS LEVELS/SHEEN LEVELS

Sheen



### VOC IN GM/KG OR GM/L

< 50 gm/ltr



### THINNING

Self Priming - Thin 100% by volume with water  
Top Coat - Thin 30% by volume with water.



### FLASH POINT

NA



### STABILITY OF THINNED PAINT

Use within 24 hrs



### WASHABLE

Low



### DRY FILM THICKNESS (IN MICRONS) /COAT

20-25 : Brush  
30-35 : Roller



\*\* Actual covering capacity may vary depending upon the surface condition, temperature, wind velocity, application skills, surface roughness, surface porosity & shade.

## PRECAUTIONS



1. Refer to the MSDS for "Impressions Excel Tile Guard" for safety measures & precautions.
2. Store in well ambient conditions, ventilated locations & away from sources of ignition and fire.
3. Keep away from children.
4. In case of eye / skin contact, wash with plenty of water.
5. Inhalation / Injection is dangerous. In either case, move to fresh air & consult medical practitioners.
6. Do not apply when ambient temperature might drop to level below 10°C within 4 hrs of application.
7. Avoid extra thinning for better results.
8. Do not use universal stainers. Stir paint well before application.
9. The container must be tightly closed when not in use. Stir well and strain before use.
10. Use safety equipments like rubber or polythene gloves, safety goggles / glasses & face mask.

## POST APPLICATION INSTRUCTION

For the best performance of the paint, ensure proper washing and cleaning of all algae and fungal growth at regular intervals of six months.

## SAFETY FEATURES:

Non-Flammable.

PACK SIZES: 

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

SHADE RANGE: 

As per Color Scapes fandeck and shade card.

NO. OF SHADES POSSIBLE:  
More Than 10

## 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

