

# INNOVATIVE SOLUTIONS FOR EXTERIORS



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### NEROLAC EXCEL TOP GUARD FLEXIBLE ACRYLIC TOPCOAT





### PRODUCT DESCRIPTION

Nerolac Excel Top Guard is flexible acrylic exterior painting system consists Nerolac Excel Top Guard Topcoat & Nerolac Excel Top Guard Waterproof Basecoat. Its higher film thickness, excellent flexibility, breathing properties, water resistance, crack-bridging ability, weather durability and anti-algal and anti-fungal properties make it a perfect waterproofing and protective coating solution for exterior walls of buildings.

### **PERFORMANCE FEATURES & BENEFITS**



\*Nerolac Excel Top Guard system forms a protective layer of paint on walls that can withstand 7 bar pressure which is equivalent of 7138 cm of water which is equal to 20 times Excessively Heavy Rainfall Range (320 cm & above)

### SURFACE PREPARATION

1.	All new cement-sand renderings or concrete surface should be allowed to age for 6 to 8 weeks before surface coating.
2.	Surface for treatment should be clean, dry and free from all loose or poorly adhering material. Dirt, grease, wax etc.
3.	Clean the surface with stiff wire brushing followed by high pressure water jet cleaning, if required,
4.	All structural cracks must be opened in V shape & cracks up to 5mm to be filled with Nerolac Waterproof X Crack filler. Cracks more than 5mm to be filled with polymer modified mortar made with Nerolac Waterproof X Concrete Mix.
5.	Priming should be done with Nerolac Top Guard Waterproof Basecoat depending upon the painting job (Repainting or fresh painting). Allow the basecoat to dry for 4-6 h.
6.	Topguard Topcoat Application: a, Fresh Surfaces: Apply 2 coats of Topguard topcoat with 30% dilution at a spreading rate of 4.64-5.11 sq.m./L. b. Repainting: Apply 2 coats of Topguard topcoat with 30% dilution at a spreading rate of 4.64-5.11 sq.m./L. allow to dry for 4-6 h.

\*\* 10 years warranty on performance, waterproofing & film integrity only when Excel Top Guard Topcoat & Waterproof Basecoat applied together

### **RECOMMENDED USAGE**

Surface: All types of exterior masonry surface, concrete cement sand renderings, asbestos sheets etc. Areas: Heavy rainfall areas, industrial areas, sea-coastal areas, extreme temperature conditions (0° C to 50° C)

### **RECOMMENDED SYSTEM FOR APPLICATION:**

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2. Apply 2-3 coats by brush or roller at a time interval of 4-6 h with 10% dilution.

- 3. For enhanced protection, apply additional coat of Nerolac Excel Top Guard Waterproof Topcoat on rain lashing walls, chajjas and parapet walls.
- 4. Allow the coated surface to fully air cure for 7 days.

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### PRIMING

**Fresh Surfaces**: Apply A self-priming 1st coat of Nerolac Excel Top Guard Waterproof Basecoat (at 30% dilution) at forced spreading rate of 4.64-5.11 sq.m./ltr. followed by 2nd coat without dilution with a spreading rate of 3.73-4.78 sq.m./L. with a gap of 4-5 h. **Repainting**: Apply one coat of Nerolac Excel Top Guard Waterproof Basecoat without dilution at a spreading rate of 2.78-3.25 sq.m./L. and allow to dry for 4-6 h

### PRECAUTIONS

- Recommended to be primed with Nerolac Excel Top Guard Waterproof Basecoat only.
- 2. Do not apply when ambient temperature is below 10°C or above  $45^\circ\text{C}.$

### 3. Do not apply in direct sunlight or during rains.

4 Adhesion property may get affected over poor quality putty and very smooth surfaces.



### COVERAGE\*

4.64-5.11 sq.m/L/2 coats by brush application.

\*Coverage may vary depending upon the texture and porosity of the surface and type of tool used for application.





### NEROLAC EXCEL TOP GUARD WATERPROOF ACRYLIC BASECOAT





### PRODUCT DESCRIPTION

Nerolac Excel Top Guard is flexible acrylic exterior painting system. It comprises of Nerolac Excel Top Guard Topcoat & Nerolac Excel Top guard Waterproof Basecoat. Nerolac Excel Top Guard Waterproof Basecoat's water based fiber reinforced Emulsion 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 Top Guard Topcoat.

### PERFORMANCE FEATURES & BENEFITS

## SURFACE PREPARATION



\*Nerolac Excel Top Guard system forms a protective layer of paint on walls that can withstand 7 bar pressure which is equivalent of 7138 cm of water which is equal to 20 times Excessively Heavy Rainfall Range (320 cm & above).

### **RECOMMENDED USAGE**

**Surfaces:** Priming of plastered walls (fresh & old) asbestos sheets, brick, concrete surface etc. **Areas:** Heavy rainfall areas, industrial areas, sea-coastal areas, extreme temperature conditions (0° C to 50° C).

### TOP COAT APPLICATION

Apply 2-3 coats of Nerolac Excel Topguard Topcoat as per the instructions given in the Nerolac Excel Topguard Topcoat PDS.

### RECOMMENDED SYSTEM FOR APPLICATION:

- 1. Fresh Surfaces: Apply a self-priming coat of Nerolac Excel Top Guard Waterproof Basecoat (dilute 1 ltr of Basecoat with 300ml of water) and apply at forced spreading rate of 4.64-5.11 sq.m/L Allow to dry for 4-6 h and then apply another coat of Nerolac Excel Top Guard Waterproof Basecoat without dilution with a spreading rate of 3.73-4.18 sq.m/L
- 2. 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 Top Guard Waterproof Basecoat without dilution at a spreading rate of 2.78-3.25 sq.m/L and allow to dry for 4-6 h.
- 3. Dark shades may require additional coat for hiding.
- 4. For horizontal surfaces and Parapet tops application of 3 coats is recommended for better protection.
- 5. For best results coating cycle should be completed within 48 h. There should not be direct exposure of rain within 3-4 h of application on the painted surface.



### PRECAUTIONS

- 1. Only upto 30% dilution with water is recommended
- 2. Excess water on substrate must be removed by suitable means

### 3. Do not apply during rains or in direct sunlight

4. Do not tint the base primer coat

### **TECHNICAL DATA**



### COVERAGE

Fresh Surfaces: Self-priming coat: 4.64-5.11 sq.m/L (At 30% dilution by volume with water). Second Coat: 3.73-4.18 sq.m/L without dilution.

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







Nerolac Excel Total is a long lasting, water-based premium, high performance paint. It is based on unique siloxane polymer Acrylic polymer to give your exterior walls a long lasting and all weather protection.

SURFACE PREPARATION

### PERFORMANCE FEATURES & BENEFITS

Excellent Dirt Pick-up		Excellent resistance	1. cellent resistance	The surface to be painted must be free of all dust, grease, traces of paint flakes, algae, fungus, etc.	
	resistance		to algae growth	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.
F.F.Y	Excellent water repellency		7 year warranty**	3.	Wash thoroughly with water and allow to dry. This ensures proper adhesion of the new paint system.
	Unique siloxane polymer		Very wide range of colours	4.	In case of fungus affected area apply a liberal coat of Nerolac Fungicidal Solution. Allow it to react for minimum 6-8 h.
KS	Excellent durability		High sheen finish	5.	For parapet tops and other horizontal surfaces, application of 3 coats is recommended.
	Heat Guard Technology which keeps homes upto 5 degrees cooler***		Very good colour retention	6.	All structural cracks must be open in V shape and filled with cement/cement based plasters and leakage should be stopped before actual painting.
5 degrees cooler			7.	Freshly plastered surfaces must be allowed to cure completely. Apply top coats as follows,	

### **RECOMMENDED USAGE**

Recommended for exterior and interior of houses, architectural and commercial buildings, where high standard of surface protection is expected.

### **RECOMMENDED SYSTEM FOR APPLICATION:**

### 1, #Primer (1 coat) Dry in 4 - 6 h.

### 2. Finish Coat (2-3 coats) Nerolac Excel Total All in One Acrylic Exterior Emulsion

\*Primer - Self priming of Nerolac Excel All in One Acrylic Exterior Emulsion (100% thinning) or Nerolac Exterior Primer. For highly absorbent surfaces like Mangalorean roof tiles, apply a coat of Nerolac Air Drying Clear Sealer.

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Excel Total All in One Acrylic Exterior Emulsion" 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  $\checkmark$  skin contact, wash with plenty of water.
- 5. Inhalation / Injection is dangerous. In either case, move to fresh air & consult a medical practitioner.
- 6. Do not apply when ambient temperature might drop to level below 10°C within 4 h 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

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





Nerolac Excel Mica Marble Stretch and Sheen is an extremely durable water based high performance exterior paint developed with a unique stretchable film technology, which allows it to cover hairline cracks, with a 6 year performance warranty.

### PERFORMANCE FEATURES & BENEFITS

# image: system of the system

Disclaimer - ^refer product warranty booklet.

### APPLICATION

Thin 1 L paint with maximum 400 ml of clean water. Apply 2 to 3 coats with an Interval of 4-6 h. by brush or roller. Dark shade may require additional coat for hiding.

For horizontal surface and Parapet tops application of 3 coats is recommended for better protection.

### SURFACE PREPARATION

1.	The surface to be painted must be free from all dust, grease, traces of paint flakes, algae, fungus etc
2.	The surface previously coated with paint must be cleaned thoroughly, with stiff wire brush, to remove dust ,chalky or any friable material and loose flakes.
3,	Wash thoroughly with water and allow to dry. This ensures proper adhesion of new paint system.
4.	In case of fungus affected area apply a liberal coat of Nero wash. Allow it to react for minimum 6-8 h.
5.	All structural cracks must be opened in V shape and filled with Cement/cement based plaster or with Nerolac Perma Crack filler paste, All water seepage/leakage should be stopped, before actual painting.
6.	For parapet tops and other horizontal surfaces, application of 3 coats is highly recommended.
7.	Freshly plastered surfaces must be allowed to cure completely, Apply top coat as follows,

### **RECOMMENDED USAGE**

Recommended for exterior of houses, architectural and commercial buildings, where high standard of surface protection is needed.

### **RECOMMENDED SYSTEM FOR APPLICATION:**

1. Nerolac Exterior Primer (1 coat)<sup>#</sup> Dry 4-6 h

### 2. Excel Mica Marble Stretch and Sheen (1<sup>st</sup> coat) Dry 4-6 h

### 3. Excel Mica Marble Stretch and Sheen (2<sup>nd</sup> coat) Dry 4-6 h

#Nerolac Exterior Primer, Excel Alkali Primer or self-priming of Emulsion of Excel Mica Marble Stretch and Sheen (100%thinning).

### PRECAUTIONS

- 1. Refer MSDS of Nerolac Excel Mica Marble Stretch and Sheen exterior acrylic emulsion for safety measures & precautions.
- 2. Store in well ambient conditions, ventilated locations & away from sources of ignition & 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 hours of application.

### **TECHNICAL DATA**

- 7. New plaster should be allowed to cure for minimum 12 weeks.
- 8. Avoid extra thinning for better results.
- 9. Do not use universal strainers, Stir paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11, Use safety equipment like rubber or polythene gloves, safety goggles/glasses & face mask.



\*\*\* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film and thickness and the skill of applicator.

- \$: Paint with VOC in the range of 5 g/l without addition of colourants.( Ref: KNPL Lab results).VOC content may vary from batch to batch.h to batch.
- $^{\ast}$  As compared to normal cement paint. Applicable on certain shades only.

### POST APPLICATION INSTRUCTIONS

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





Nerolac Excel Mica Marble is an extremely durable UV resistant water based exterior emulsion. The special grade of Mica and Marble provides enhanced barrier protection, paint film reinforcement, increased inter-coat adhesion and toughness. It is also equipped with Heat Guard technology that keeps home up to 5°C cooler.

SURFACE PREPARATION

### PERFORMANCE FEATURES & BENEFITS



### APPLICATION

Thin 1 L. paint with 400 ml of clean water. Apply 2 to 3 coats with an interval of 4-6 h. by brush or roller. Dark shades may require additional coat for hiding. For Horizontal surfaces and Parapet tops, application of one additional coat is recommended for better protection.

### RECOMMENDED USAGE

Recommended for exteriors of houses, architectural and commercial building where high standards of surface preparation is required.

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Excel Mica Marble" 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 will cause danger, such cases move to fresh air & consult medical practitioners in both the cases.
- 6. Do not apply when ambient temperature migh drop to level below 10°C within 4 h. of application.
- 7. New plaster should be allowed to cure for minimum 12 weeks.
- 8. Avoid extra thinning for better results.
- 9. Do not used universal stainers. Stir well paint before application.
- 10. The container must be tightly closed when not in use.
- 11. Use safety equipments like rubber or polythene gloves, safety goggles / glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

For the best performance of the paint, ensure proper washing and cleaning of all algae and fungus growth at regular interval of 6 months.





### NEROLAC EXCEL ANTI PEEL EXTERIOR ACRYLIC EMULSION



### PRODUCT DESCRIPTION

Nerolac Excel Anti Peel is a premium water based high performance, long lasting paint based on Silicon with 100 % Acrylic Emulsion/Latex. It provides walls not only though and durable film but also prevents microbial and algae growth.

SURFACE PREPARATION

### **PERFORMANCE FEATURES & BENEFITS**

### High Durability Dirt Resistance (A) 2. Wide range of Very Good beautiful colours Colour retention 3. Heat Guard Technology Excellent adhesion which keeps homes 4. upto 5° C cooler\*\*\* Resistance to peeling Sheen finish 5. \*\*\*As compared to normal cement paint. Applicable on certain shades only. 6.

### **RECOMMENDED USAGE**

Recommended for exterior of houses, architectural and commercial buildings, where high standard of surface protection is needed.

### **RECOMMENDED SYSTEM FOR APPLICATION:**

- 1. Nerolac Exterior Primer (1 coat),# Dry 4-6 h.
- 2. Nerolac Excel Anti Peel exterior acrylic emulsion (1st coat), Dry 4-6 h.
- 3. Nerolac Excel Anti Peel exterior acrylic emulsion (2<sup>nd</sup> coat), Dry 4-6 h.

\*Nerolac Exterior Primer, Excel Alkali Primer or self-priming of Emulsion of Nerolac Excel Anti Peel exterior acrylic emulsion (100% thinning).

### APPLICATION

Thin 1 L paint with maximum 400 ml of clean water. Apply 2 to 3 coats with an Interval of 4-6 h by brush or roller. Dark shade may require additional coat for hiding. For horizontal surface and Parapet tops application of 3 coats is recommended for better protection.



### PRECAUTIONS

- 1. Refer MSDS of Nerolac Excel Anti Peel Exterior Acrylic Emulsion for safety measures & precautions.
- 2. Store in well ambient conditions, ventilated locations & away from sources of ignition & 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 h 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 strainers. Stir paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment like rubber or polythene gloves, safety goggles/glasses & face mask.



- \* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film and thickness and the skill of applicator.
- \$: Paint with VOC in the range of 5 g/l without addition of colorants, (Ref: KNPL Lab results), VOC content may vary from batch to batch.

Warranty applicable only on minimum purchase of 60 L\*.

\* For warranty details, please refer warranty booklet available with the dealer.

### POST APPLICATION INSTRUCTIONS

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



**TECHNICAL DATA** 



### NEROLAC Colours that Care 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**

### SURFACE PREPARATION

NEROLAC



### **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:**



### 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  $\checkmark$  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 h 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 equipment's like rubber or polythene gloves, safety goggles / glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

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





### NEROLAC SURAKSHA DUST RESIST EXTERIOR EMULSION





### PRODUCT DESCRIPTION

Nerolac Suraksha Dust Resist Exterior Emulsion is a water based exterior emulsion paint specially designed for application on exterior walls in dry or moderately humid climatic conditions. It has better dust resistance property along with rich & soft sheen.



### SURFACE PREPARATION



### **RECOMMENDED SYSTEM FOR APPLICATION:**

1. Nerolac Exterior Primer(1 coat).# Dry 4-6 h.

### 2. Nerolac Suraksha Dust Resist (1<sup>st</sup> coat), Dry 4-6 h.

### 3. Nerolac Suraksha Dust Resist (2<sup>nd</sup> coat), Dry 4-6 h.

#Nerolac Exterior Primer or self priming of Nerolac Suraksha Dust Resistant Exterior Emulsion(100% thinning).

### APPLICATION

Thin 1 L paint with maximum 700-750 ml of clean water. Apply 2 to 3 coats with an interval of 4-6 h by brush or roller. Dark shade may require additional coat for hiding. For horizontal surface and Parapet tops application of 3 coats is recommended for better protection.

### PRECAUTIONS

- 1. Refer MSDS of Suraksha Dust Resistant Exterior Emulsion for safety measures & precautions.
- 2. Store in well ambient conditions, ventilated locations & away from sources of ignition & 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 & consukt medical practitioners.
- 6. Do not apply when ambient temperature might drop to level below 10°C within 4 h 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 strainers. Stir paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.



\* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film and thickness and the skill of applicator.

Warranty applicable only on minimum purchase of 60 L\*.

\* For warranty details, please refer warranty booklet available with the dealer.

### POST APPLICATION INSTRUCTIONS

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





### NEROLAC SURAKSHA SHEEN EXTERIOR ACRYLIC EMULSION





### **PRODUCT DESCRIPTION**

Nerolac Suraksha Sheen Plastic Exterior Emulsion is a water based exterior emulsion designed to impart best in class sheen and luxurious appearance to exterior walls along with long lasting performance. It is suitable for dry or moderately humid climatic conditions.



1. Thin 1 L paint with maximum 600-700 ml of clean water.

2. Apply 2 to 3 coats with an interval of 4-6 h by brush or roller. Dark shade may require additional coat for hiding.

3. For horizontal surfaces and parapet tops application of 3 coats are required for better protection.

### PRECAUTIONS

- 1. Refer MSDS of "Nerolac Suraksha Sheen Exterior Emulsion" 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 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 h 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 strainers. Stir paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/glasses & face mask.

For enquiries, visit www.nerolac.com or dial 1800 2092 092



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

### POST APPLICATION INSTRUCTIONS

For the best performance of paint, ensure proper washing and cleaning of all algae and fungal growth at regular intervals of 6 months.





### **NEROLAC SURAKSHA PLUS ACRYLIC EXTERIOR EMULSION**



### **PRODUCT DESCRIPTION**

Nerolac Suraksha Plus acrylic exterior emulsion is an economical, water thinnable coating, specially designed for application on exterior walls in dry or moderately humid climatic conditions, It has a unique color lock+ technology, which locks in the colours ensuring that colours on exteriors keep looking like new for long. It is an ideal choice for consumers wishing to upgrade from cement paint, since it is much superior to normal cement paint in respect to durability, finish and resistance to algae.

Superior colour

Good coverage

Colour range

retention

### **PERFORMANCE FEATURES & BENEFITS**

Ease of application



Better outdoor

durability





Optimum mild sheen

Resistance to peeling

### SURFACE PREPARATION



### **RECOMMENDED SYSTEM FOR APPLICATION:**

### 1. <sup>#</sup>Primer (1coat), Dry in 4-6 h.

2. Finish coat (2-3 coats), Nerolac Suraksha Plus Exterior emulsion Paints.

### 3. Dry Min. 4-6 h in between coats.

#Primer = Nerolac Exterior Primer or Self Priming of Nerolac Suraksha Plus Exterior Emulsion Paints (100% thinning). For highly absorbent surfaces like Mangalorean roof tiles, apply a coat of Nerolac Air Drying clear sealer.





### PRECAUTIONS

- Refer MSDS for "Nerolac Suraksha Plus Acrylic Exterior Emulsion" 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 7 consult medical practitioners.
- 6. Do not apply when ambient temperature might drop to level below 10° within 4 h of application.

### **TECHNICAL DATA**

- 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/ glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

For the best performance of the paint, ensure proper washing and cleaning of all algae and fungal growth at regular intervals of 6 months.





Nerolac Suraksha Plastic Exterior Emulsion is an economical water thinnable coating, specially designed for application on exterior walls in dry or moderately humid climatic conditions. It is much superior to normal cement paint coating in respect of exterior durability, finish, washability and resistance to algae.

### PERFORMANCE FEATURES & BENEFITS





### **RECOMMENDED USAGE**

Nerolac Suraksha Plastic Exterior Emulsion is specially designed for application on exterior walls of houses and architectural buildings situated in dry or moderately humid climatic conditions.

### **RECOMMENDED SYSTEM FOR APPLICATION:**

1. #Primer (1 coat) Dry in 4 - 6 h

### 2. Finish Coat (2-3 coats) Nerolac Suraksha Plastic Exterior Emulsion Dry min. 4-6 h in between coats.

\*Primer = Nerolac Exterior Primer or Self-priming of Nerolac Suraksha Plastic Exterior Emulsion (100% thinning). For highly absorbent surfaces like Mangalorean roof tiles, apply a coat of Nerolac Air Drying Clear Sealer.

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Suraksha Plastic Exterior Emulsion" 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 h 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment like rubber or polythene gloves, safety goggles/glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

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





Nerolac Exterior Primer is a water based wall coating suitable for application on exteriors as a primer to exterior emulsions.

### **PERFORMANCE FEATURES & BENEFITS**



Good Opacity and Whiteness



Does not chalk and can be applied on freshly plastered surfaces



SURFACE PREPARATION

### **RECOMMENDED USAGE**

Nerolac Exterior Primer can be applied on a wide range of exterior cement plasters, exterior ceilings, asbestos sheet, concrete, etc. as a primer.

### **RECOMMENDED SYSTEM FOR APPLICATION:**

<b>1,</b> Primer* (*	1Coat) D	RY 4-6 ł	hrs.
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### 2. Subsequent finishing coat.#

\*Primer\* = Nerolac Exterior Primer.

\*please look for the individual finishing system given in respective Product data sheet.

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Excel Total All in One Acrylic Exterior Emulsion" 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 a medical practitioner.
- 6. Do not apply when ambient temperature might drop to level below 10°C within 4 h 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/glasses & face mask.



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

### POST APPLICATION INSTRUCTIONS

Apply finishing coat within 7-8 days of primer application



For enquiries, visit www.nerolac.com or dial 1800 2092 092



Nerolac Exterior PU Wood Finish is a two component polyurethane wood finish that can be applied on solid woods and veneer. Available in glossy and matt finish. Nerolac Exterior PU is specially formulated to have weather resistance, light fastness & non yellowing properties in all seasons.

### **PERFORMANCE FEATURES & BENEFITS**





Number of Coats: Two coats of Exterior Sealer followed by 2 to 3 coats of Nerolac Exterior Glossy or Matt

### **RECOMMENDED USAGE**

Apply 2-3 coats of Nerolac Wonderwood 2 K PU Exterior glossy or matt. Followed by sanding with 320-400 no. emery paper in between the coats.

### COVERING CAPACITY

8 – 10 sq.m per L coat depending on film thickness method of application and nature of surface.

### DRYING TIME AT 30°C

- 1. Touch Dry: 25 Minutes
- 2. Tack Free: 2 h
- 3. Sanding Dry: 6-8 h
- 4. Hard Dry: Overnight

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Excel Total All in One Acrylic Exterior Emulsion" 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 a medical practitioner.
- 6. Do not apply when ambient temperature might drop to level below 10°C within 4 h 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/glasses & face mask.



Note: Hardener container should be tightly closed after use as the contents are sensitive to moisture. Do not mix Nerolac Wood Stains with Nerolac 2 K PU Wood Finish

### HEALTH AND SAFETY INFORMATION

Flash point – Above 150C Fire Hazard Class – Flammable. Health Hazard Class – Harmful, Contains volatile organic solvents. Avoid skin contact. Safety Precautions – Work in well-ventilated place. Protective hand gloves, mask and eye goggles are recommended

### WEIGHT PER 10 LITRE AT 30°C

Nerolac Exterior PU Sealer – Base 9.8 +- 3% kg. Nerolac Exterior PU Glossy – Base 9.7 +- 3% kg Nerolac Exterior PU Matt – Base 10.3 +- 3% kg Nerolac Exterior PU – Hardener 10.7 +- 3% kg

### **STORAGE & HANDLING**

Storage – Store in cool a& dry place. Disposal – Do not dispose in any drain or water channel. Dispose in land filling. Pack Size – 1 L, 4 L, and 20 L

### MIXING RATIO (FOR GLOSSY/SEALER)

Nerolac Exterior PU (Glossy/Matt/Sealer) – Base 80 Parts by volume Nerolac Exterior PU- Hardener 20 parts by volume Nerolac 2 K PU Thinner 15-30 parts by volume Maturation Time – 5 – 10 Minutes Pot Lite – 3 h at 30°c



Gloria PU is a luxury wood finish for interior & exterior application on solid woods. It gives tough film which provides excellent scratch and stain resistance and is very fast drying.

### **PERFORMANCE FEATURES & BENEFITS**

Gloria PU Glossy or Matt

### SURFACE PREPARATION 1 Stain Resistance Luxury 2. Excellent Scratch **Excellent Durability** Resistance 3. Method of Application : Spraying Recommended Thinner: Wonderwood PU Thinner Spray Viscosity: 15-20 secs. On Ford cup B4 at 30-degree C Spray Pressure: 2-3 kg / sq.cm Number of Coats: 2-3 coats of Gloria PU Sealer followed by 2 coats of Nerolac

5.

Drying Time at 30°C

### **RECOMMENDED USAGE**

Apply 2 coats of topcoat with intercoat interval of 3-4 h. Smooth Sand with Sand Paper No. 320 or 400 between coats. Wipe off loose dust. Apply additional coats if required.

### COVERING CAPACITY

- 1. 8-10 sq.m/L/coat depending on film thickness, method of application & nature of surface
- 2. Surface Dry: 30-40 mins for Glossy, 20-30 mins for Matt & Sealer

3. Tack Free: 2-3 h for Matt & Sealer

4. Hard Dry: Overnight (18 h)

### PRECAUTIONS

- 1. Refer to the MSDS for "Nerolac Excel Total All in One Acrylic Exterior Emulsion" 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 a medical practitioner.
- 6. Do not apply when ambient temperature might drop to level below 10°C within 4 h 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 paint well before application.
- 10. The container must be tightly closed when not in use. Stir well and strain before use.
- 11. Use safety equipment's like rubber or polythene gloves, safety goggles/glasses & face mask.





\*\*\*Hardener container should be tightly closed after uses the contents are sensitive to moisture.

### HEALTH AND SAFETY INFORMATION

- Flash Point Above 150C.
- Fire Hazard Class Flammable.
- Health Hazard Class Harmful. Contains volatile
- Safety Precautions Work in well- ventilated place.
  - Protective hand gloves, mask and eye goggle are recommended

### WEIGHT PER 10 LITRE AT 30° C

Nerolac Gloria PU Sealer Base – 9.9 +/- 3 % kg Nerolac Gloria PU Glossy Base – 10.1 +/- 3 % kg Nerolac Gloria PU Matt Base – 10 + 3 % kg

### STORAGE & HANDLING

Storage: Store in cool & dry place. Disposal: Do not pour the left overs in the drain or water channel. Dispose of after natural drying. Nerolac Gloria PU Sealer & Matt 1 L, 4L, and 30 L Nerolac Gloria PU Glossy 1 L, 4 L, and 20 L

### MIXING RATIO (FOR GLOSSY/MATT/SEALER) HARDENER:

Nerolac Gloria PU Sealer Base – 9.9 +/- 3 % kg Nerolac Gloria PU Glossy Base – 10.1 +/- 3 % kg Nerolac Gloria PU Matt Base – 10 + 3 % kg Nerolac Paints PU Thinner – 30-50% Maturation Time – 5 – 10 mins Pot Life -2-3 h at 300 C

### DISCLAIMER (APPLICABLE FOR ALL THE PRODUCTS MENTION IN THIS BOOKLET)

The product information and application details given by the company has been provided in good faith and is 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 of time. Users are advised to carry-out sample tests by taking trials to ensure the 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 tools/techniques and surface preparation, any structural defects or the inferior quality of materials other than paints. The warranty/guarantee clauses shall accordingly be amended.





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