



## NEROLAC PU ENAMEL 10 IN 1



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### PRODUCT DESCRIPTION

Nerolac PU Enamel 10 in 1 is a PU modified Alkyd based general purpose enamel for the protection of Metal, Wood & Masonry substrate. It is designed to keep your interior & exterior surface beautiful for longer period of time with better anti-yellowing performance & durability as compared to traditional synthetic enamels.

### PERFORMANCE FEATURES & BENEFITS



- Remove existing paint, loose rust, mill scale from the metal surface by chipping, scrapping or by using any suitable solvent.

### RECOMMENDED USAGE

It is recommended for all suitable primed interior and exterior metal, wooden and masonry surfaces, where high standard of durability is expected.

### PAINT APPLICATION PROCESS:

#### A) METAL SURFACE

- Remove existing paint, loose rust, mill scale from the metal surface by chipping, scrapping or by using any suitable solvent.
- Sand the surface with emery paper 180 & wipe clean.
- Use wire brush / machine tool to smoothen the rust pikes & sharp edges from the rusted surface. These rust pikes & sharp edges are difficult to coat completely & hence same needs to be smoothened before painting.
- In case of welded joints, ensure sharp edges / pikes are smoothened with machine tool. These welded joints are highly susceptible to corrosion & hence for better protection, spot painting of these welded joints needs to be done with paint & allowed to dry before starting complete painting.
- Clean the surface using solvent to remove greasy deposits, fine particles & dust.
- Ensure the surface is clean & dry before painting.

### APPLICATION

- Apply 2 coats of diluted Nerolac PU Enamel 10 in 1 by brushing with 6 - 8 h drying in between the coats. Dilution: 8 - 10% by volume for brushing and 15 - 20% by volume for spraying.
- Covering Capacity (2 coats diluted application) : 90 - 110 sq. ft. / Litre / 2 coats (8.4 - 10.2 sq.m / Litre / 2 coats). Dilution: 8 - 10% by volume for brushing and 15 - 20% by volume for spraying.

## B) Wooden surface

- Smooth sand the wooden substrate with emery paper 180. Apply a coat of KNP Nerolac Wood Primer (White/Pink), Allow to dry for 6 – 8 h. For grain filling use KNP Nerolac Knifing Paste Filler (KPF) or KNP Nerolac Acrylic Wall Putty (AWP), Allow to dry for 6 – 8 h for KPF & 4 h for AWP.
- Smooth sand putty with emery paper 180 & wipe clean. Apply a coat of Nerolac Wood Primer (White/Pink) and allow to dry for 6 - 8 h. Smooth sand with emery paper 320 & wipe clean. Apply 2 coats of Nerolac PU Enamel 10 in 1 with 6 - 8 h drying in between the coats. Dilution: 8 - 10% by volume for brushing and 15 - 20% by volume for spraying.

## C) Masonry surface

- Smooth sand the Masonry substrate with emery paper 180. Apply a coat of KNP Nerolac Premium Primer (Solvent Thinnable) or KNP Nerolac Popular Primer (Solvent Thinnable), Allow to dry for 6 – 8 h. Apply KNP Nerolac Acrylic Wall Putty or KNP Nerolac Cement Putty, Allow to dry for 4 h in between the coats.
- Smooth sand putty with emery paper 180 & wipe clean. Apply a coat of KNP Nerolac Premium Primer (Solvent Thinnable) or KNP Nerolac Popular Primer (Solvent Thinnable) and allow to dry for 6 - 8 h. Smooth sand with emery paper 320 & wipe clean. Apply 2 coats of KNP Nerolac PU Enamel 10 in 1 with 6 - 8 h drying in between the coats. Dilution: 8 - 10% by volume for brushing and 15 - 20% by volume for spraying.

## TECHNICAL DATA



NOTE: Actual covering capacity will however vary depending upon the nature / porosity of the substrate.

## PRECAUTIONS

- Store in well ambient conditions, ventilated locations and away from sources of ignition and fire.
- Keep away from children.
- In case of eye/ skin contact, wash with plenty of water.
- Inhalation / Injection will cause danger. In case move to fresh air & consult medical practitioners.
- Do not apply when ambient temperature might drop to level below 10°C within 4 h. of application.
- New plaster should be allowed to cure for minimum 12 weeks.
- Avoid extra thinning for better results.
- The container must be tightly closed when not in use. Stir well and strain before use.
- Use safety equipments like rubber or polythene gloves, safety goggles / glasses and face mask.

## POST APPLICATION INSTRUCTIONS

For the best performance of the paint, ensure proper cleaning of all dust, oil and external particles, if any, at regular intervals of six months.



### SAFETY FEATURES

Flammable



### PACK SIZE

200ml, 500ml, 1Litre,  
4Litres, 10 Litres & 20 Litres



### SHADE RANGE

White, Black, Smoke Grey, Phirozi, Brown,  
Bus Green, Golden Yellow, Gold, Silver', etc.

\*Golden Brown and Oxford Blue shades available in 50 ml & 200 ml only

## DISCLAIMER

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.