



SINGLE PACK EPOXY

Single Pack Epoxy 1-Pack Epoxy Primer offers excellent corrosion protection to mild steel surfaces under moderate to high humid conditions. Its excellent adhesion property to the mild steel surface makes it a long durable anti rust finish. It can be applied on both interior & exterior. This innovative and modified formulation enhances the life of the coating and protect the substrate.

PRODUCT FEATURES



EASY TO USE



SELF PRIMING



DIRECT APPLICATION ON METAL SURFACES



RUST RESISTANT



QUICK DRYING

PRODUCT FEATURES

WASHABILITY



AVAILABLE PACK SIZES



SHELF LIFE



COLORS AVAILABLE



FINISH



COVERAGE



FLASH POINT ABOVE 30 DEG C

VOLUME SOLIDS 42+/- 2%

DRY FILM THICKNESS 30-35 MICRONS

DRYING TIME SURFACE DRY 30 MINS | HARD DRY : 6-8 HOURS

RECOATING PERIOD MIN : 6 HOURS*

*Tested under lab conditions, actual coverage may vary depending upon the application surface porosity, temperature and climatic conditions.

APPLICATION PROCESS

Surface Preparation

- For fresh and new surface: Before painting the surface must be made free from rust , dirt , oil and grease. Remove oil , grease and other containments by using appropriate thinner
- For previously painted surfaces: Scraping: Strip all the old paint and remove all loose particles. Prepare the surface by scrubbing with wire brush or Sandpaper No. 150 / 180 to ensure the surface is clean and smooth. Make sure the surface is fully clean and dry.

Directions and Applications:

- Thinning of this epoxy primer is not recommended. However, depending on conditions, it can be thinned up to a maximum of 5 -7% with a suitable epoxy or NC based thinner.
- In case of spray application a maximum thinner intake of 10-12% is recommended.
- Apply the 1st coat of primer and allow it to dry for 6 -8 hours.
- Sand the primed surface with Sandpaper No. 120/180 and wipe clean before the application of 2nd coat.
- Apply the 2nd coat of primer.
- Then the surface should be dry cut with Sand/ Emery Paper No. 320 followed by 600.
- Then follow it up with the application of topcoat of enamel paint.

Storage

- Store in a cool dry place
- Keep away from source of ignition.
- Keep container tightly closed, out of children's reach and away from foodstuff.

Additional Information:

- Post Painting Care: 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.

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PRECAUTIONS



- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of application.
- Do not over-thin or over-extend the brush.
- Stir well and strain before use.

SAFETY FEATURES



- Kindly refer to the MSDS for Single Pack Epoxy Primer which gives detailed
- Information on safety measures while handling the paint.
- Store the product at ambient conditions in well-ventilated locations and away from the source of ignition and fire.
- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of this application.
- Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if the systems persists in both the cases.
- Use protective equipment like rubber / polyethylene gloves, safety goggles / glasses, face
- mask while handling the paint.
- Stir well and strain before use.

For Feedback/Complaints write at feedback@shalimarpaints.com

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DISCLAIMER

(*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application)

This PDS is by no means a comprehensive data. The company will not be liable for losses or damages howsoever caused including liability for negligence, which may be suffered by the user of the data contained therein. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is extended since conditions of use are beyond our control.