



METALGUARD ENAMEL TOP COAT

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

METALGUARD ENAMEL TOP COAT is two components, polyamide cured epoxy glossed coating formulated from carefully selected, highest grade epoxy resin and curing agent manufactured under strict quality control standards. The cured film forms a hard but flexible coating with excellent adhesion to clean concrete, steel and wooden surfaces with impervious finish which is easily cleaned.



RECOMMENDED APPLICATIONS

- Ideal for floor topping of new and existing flooring of food processing plants, chemicals and pharmaceutical factories and other high-corrosive environment.
- Recommended for installation of anti-skid coating for indoor
- Manufacturing areas
- Warehouses
- Gasoline station and others



ADVANTAGES

- Durable, hardwearing surface with excellent abrasion resistance and adhesion to substrates
- Provides an excellent corrosion protection
- Impermeable finish results to low maintenance costs
- Designed for a general maintenance coating where gloss is retained



PRODUCT INFORMATION

COLOR: Any color
MIX RATIO: 3 parts of Component A: 1 part of Component B
POT LIFE: 15 hrs after mixing component A & B
PACKAGING: 1 gal-set
STORAGE: Store in a cool, dry place, away from direct sunlight.
SHELF LIFE: 12 months from manufacturing date



COVERAGE

COVERAGE: 22-24 sqm per coat per 1 gal kit. Coverage figures are theoretical, and due to wastage factors, and the nature of possible substrates, practical coverage will be reduced



ENVIRONMENT

Our facility complies with the proper waste management procedures. Our products are also free of ozone depleting substances.



APPLICATION INSTRUCTION

SURFACE PREPARATION

FLOORING: Surfaces must be dry and free from oil, grease and other contaminants. It should be primed with a compatible primer, FLOORGUARD EPOXY PRIMER 100.

MIXING

Stir thoroughly the base component prior to the addition of the catalyst. Use a powerful mixer to attain a homogenous mixture. For the conventional spraying EPOXY REDUCER may be added to the mixture 10% by volume. Allow minutes induction time before application

METAL. Pre-existing corrosion should be inhibited with mechanical techniques such as sand blasting. Surfaces must be dry and free from oil, grease and other contaminants. Once the surface is clean, apply METAL ANTI-CORROSIVE EPOXY PRIMER (AEP).

METALGUARD ENAMEL TOP COAT can be applied by brush, roller, conventional spray or by airless spray equipment. To paint over a previous coat, it is necessary to sand it lightly to provide a good toehold for the next coat spray application.



HEALTH & SAFETY

METALGUARD ENAMEL TOP COAT should not come in contact with skin and eyes or be swallowed. In case of contact with skin, rinse with plenty of clear water, then cleanse with soap and water. Wear suitable protective clothing, gloves and eye protection. Ensure good ventilation.

Refer to Material Safety Data Sheet for more information on Health and Safety.



QUALITY & DURABILITY ASSURANCE

Our stringent Quality Assurance Procedure for every batch of products manufactured. Our R&D Laboratory based in our production facility ensures that scientific Quality Control Parameters are measured for quality.

Our Quality Control Parameters ensure the stability of our products, ensuring the long-term durability amid exposure to various element and weather conditions.

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