



METALGUARD

ANTI-CORROSIVE EPOXY PRIMER (AEP)

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

METALGUARD ANTI-CORROSIVE EPOXY PRIMER (AEP) is a two-pack epoxy-based primer formulated specifically for metal primer. **METALGUARD ANTI-CORROSIVE EPOXY PRIMER (AEP)** is water impermeable and has excellent resistance to oils, solvents, alkalis and most dilute acids. Designed for an industrial application. It is compatible with a wide range of topcoats.



RECOMMENDED APPLICATIONS

For priming metal/steel prior to application of topcoat. It can also stand alone as a rust inhibitor to steel/metal.



ADVANTAGES

- Rust inhibiting primer
- Can be used as a general-purpose epoxy primer
- Easy to apply
- With excellent adhesion to substrate and topcoat



PRODUCT INFORMATION

COLOR: Grey, red, brown, white and black

MIX RATIO: 3 parts of Component A: 1 part of Component B

POT LIFE: Greater than 15 hours at 25 degrees Celsius.

PACKAGING: gallon-set

STORAGE: Store in a cool, dry place, away from direct sunlight.

SHELF LIFE: 12 months from manufacturing date



ENVIRONMENT

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



HEALTH & SAFETY

Refer to Safety Data Sheet



SUSTAINABILITY

Our company is committed to Carbon Neutrality through our various programs such as our GHG Emission Reduction Logistics Approach and OPTI Trees Planting Program.



APPLICATION INSTRUCTION

SURFACE PREPARATION

Steel Surfaces. All surfaces should be grit blasted and the newly cleaned steel should be coated as soon as possible before the formation of rust.

MIXING

The entire contents of the hardener should be added to the base container and mixed thoroughly until a uniform consistency is obtained. The mixed material should be applied with a suitable stiff nylon type brush or roller. It can also be spray applied.

Use METALGUARD EPOXY REDUCER if there adjustments required on the target viscosity depending on the application. The maximum ratio is 3:1 (3 parts AEP, 1 part Reducer)

The first coat must be firmly painted into the surface ensuring a uniform coating. Second and subsequent coats may then be applied as necessary allowing 6-8 hours between each coat.



COVERAGE

22-24 sqm per gal @ 1 coat depending on the method of application, the thickness of deposit and the texture and porosity of the substrate.



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.

COLORZONE VENTURES CORPORATION

ADDRESS: BLK 1 LOT 6 KIANA BLDG, SOLUNA COMMERCIAL BACOR BLVD. CITY OF BACOR CAVITE

EMAIL: colorzoneph@gmail.com

CONTACT NO: +6346 238 2133 / +63 917 817 3960