

PRODUCT DESCRIPTION:

EPOXAL ESTER PRIMER is a single-component corrosion inhibiting primer, formulated with a modified epoxy ester binder and rust inhibiting pigments. **EPOXAL ESTER PRIMER** is ideal for priming ferrous metal in a wide variety of applications.

PRODUCT FEATURES:

- Excellent adhesion to metal
- Tough physical properties allow for use in environments where high performance finishes will be used as topcoats.
- Corrosion inhibiting formulation limits oxidation (rusting) of ferrous metals.
- Quick drying
- Good alkali resistance

TYPICAL USES:

As a metal primer in the following applications in mild to moderate environments:

- Reinforcing steel for concrete
- Structural steel- galvanized steel
- Metal siding, balcony panels, railings, flashing, doors, trim
- Metal roof decks
- Steel tank exteriors
- Industrial machinery

LIMITATIONS:

- Not for use in immersion service.
- Due to potential bleeding, certain finishes must be tested prior to use.

SURFACE PREPARATION:

Consult your NPC representative for appropriate preparation methods for specific applications and environments.

Hand tool cleaning, abrasive blasting and proper surface profile must all be considered when using **EPOXAL ESTER PRIMER** in high performance applications.

All surfaces to be coated must be free of rust scale, dirt, oils, laitance and any other contaminants, which may prevent proper adhesion.

TECHNICAL DATA

PACKAGING: 1 Gal. and 5 Gal. Units.

SHELF LIFE: 1 year in unopened container
@ minimum 20°C(68°F).

RESIN TYPE: Epoxy Ester

COLOUR: Green & Grey

SHEEN: Flat

PERCENT SOLIDS
by volume: 50%±2

THEORETICAL
COVERAGE: 800 sqft/ US Gal
@ 1 mil DFT

VOC, g/L: 420

RECOMMENDED DFT: 2-3 mils/ coat

CURE TIME
@22°C(72°F): To touch-1/2 hour
Recoat-10-12 hrs

EPOXAL[®] ESTER PRIMER

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Full Cure-5 days

REDUCER AND CLEANUP: Xylene/Mineral Spirits

NOTE: The above data is solely based on lab testing done under strictly controlled conditions. Ambient temperature was used for all testing. No warranty can be given as to the accuracy of this information as it will depend upon conditions at actual project locations, which are beyond our control.