



PolyPrime 2K ERO

Two Component Anti Corrosive Red Oxide Epoxy Primer

DESCRIPTION

PolyPrime 2K ERO is a two component, cold cure epoxy based red oxide epoxy primer used as anti corrosive primer. It is recommended for application on blast cleaned metal surface.

TECHNICAL DATA

Pot Life at 30 °C	3 - 4 hrs	Application Temp	> 10 °C
Theoretical Coverage	6 – 9 ltr/m ²	Mix Specific Gravity	1.26 ± 0.02
Dry Film Thickness	35 μ	Surface Dry	2 – 3 hrs

***Depending upon surface condition.**

APPLICATIONS

- Suitable for use as anti corrosive primer on steel surfaces

ADVANTAGES

- Excellent durability to all types of chemical environment
- Excellent inter coat bonding
- Penetrates and seal the capillary pores
- Easy to use and cost effective

APPLICATION METHODOLOGY

- Oil and grease on the steel surface must be removed using suitable method, salts and other contaminants by high pressure, fresh water cleaning prior to blasting
- After blasting, clean the surface carefully from abrasive and dust
- Abrasive blasting is the most effective method
- Ensure surface are completely dry in depth and free of dirt, oil, grease or other contamination
- On old steel surfaces having been exposed to salt water, excessive amounts of salt residues in pitting may call for wet abrasive blasting followed by dry abrasive blasting
- PolyPrime 2K ERO may be over coated with conventional paints or two pack epoxy paints / polyurethane paints. Over coating can be done after 6 – 8 hrs, however, it is recommended to coat after 12 – 24 hrs of application of primer to obtain superior performance.



HEALTH AND SAFETY

- Use mask, nose cover and hand gloves during application
- Ensure adequate ventilation and avoid inhalation of vapours as some people are sensitive to resins, hardeners and solvents
- Clean hands with soap after application
- Avoid contact with skin / eye. In case of unlikely contact with skin / eyes, rinse immediately with plenty of clean water, then clean with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting.

PACKING

Available in 20 Litre pack.

STORAGE

Must be stored in original packing at ambient temperature, dry place under shed away from heat.

SHELF LIFE

If stored in original unopened sealed under the above conditions, it has a shelf life of 12 months.