

Technical Data Sheet

EPiC Anti-Corrosive Primer

Description: EPiC Anti-Corrosive Primer is a solvent based alkyd co-polymer, single pack primer. Containing corrosion inhibitive zinc phosphate, it is an ideal protective primer for ferrous metal surfaces. EPiC Anti-Corrosive Primer should be used as an undercoat for the range of Nutech EPiC products.

- Benefits:**
- Excellent adhesion
 - Fast Drying
 - Same day recoat
 - Can be left as a protective top coating (for interior only applications)

Safety Precautions: Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information. For further information and support: **Nutech Paint 03 9770 3000**
<https://nutechpaint.com.au/>

KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION

- Always keep container closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid breathing vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly after handling
- DO NOT take internally
- Use impervious gloves and eye protection

If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.

Chemical Type:	Alkyd Co-Polymer
Product Attributes:	Per Cent Volatiles (VOC): 50% Solubility: Solvent Minimum Film Forming Temperature: 10°C Minimum Dry Film Thickness: 25µm per coat
Typical Applications:	Protection to a range of metal surfaces for all applications
Appearance:	Dark grey coloured liquid
Coverage / Spread Rate:	14m ² /L
Packaging:	1L, 2L, 4L, 10L, 20L
Storage:	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf Life:	Stored 24 months @ 25°C

Recommended Substrate: EPiC Anti-Corrosive Primer is suitable for mild steel and blasted steel substrates where corrosion protection is required.

NOTE: For Spraying Pressures and tip sizes, applicators should source this relevant information from their spray gun suppliers.

Mixing/ Thinning: **Prior to Commencement: Stir thoroughly prior to use.**
 Brush, Roller 0 - 5%
 Spray 10% - 15% EPiC PolyCryl Thinners

Test Patch: **Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the time required to complete project.**

Substrate note: All surfaces must be clean and in sound condition. Remove all oil, dirt, grease, flaking paint, mill scale and contamination.

Application: Brush, Roller
Spray/ Airless Spray

Procedure: ***Do not apply in temperatures under 12°C or late in the day. Allow for adequate drying time. In cold weather do not overcoat until the first coat is fully dried.***
Avoid painting in high temperatures to avoid gloss damage and ensure surface adhesion and coating durability.

Pre-painted surfaces: Should be tested for compatibility and adhesion prior to over coating.

Mild, Rusted and Weathered Steel:

Abrasive Blast: Where practical, steel surfaces exhibiting rust and mill scale should be abrasive blasted to SA Class 2½.

OR

Mechanical Abrasion: Remove rust, dirt and scale with a wire brush, mechanical wire wheel or finishing disc - minimum P80 Grit.

Treat remaining corrosion with **Nu-EcoSafe Rust** converter and inhibitor refer to the relevant TDS.

Once prepared and treated, all parts are to be free of contaminants such as dust, dirt, debris, oil and grease. handle prepared components with clean lint free gloves prior to the application of **EPiC Anti-Corrosive Primer**.

Note: It is recommended that all prepared and treated components are primed within 4-6 hours

Top coat as recommended in the relevant Nutech top coat Technical Data Sheet.

Drying Time: Ambient conditions @ 25°C and 60% relative humidity.

Touch Dry: 20 Minutes.

Recoat/topcoat: Within 4 hours
In cooler temperatures or higher humidity drying times will be extended

Hard Cure: 7 Days

Clean Up: Protecting Our Environment is important to Nutech Paints:
Clean up with **EPiC PolyCryl Thinners** or dispose of equipment. Do not pour left over paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services.
Empty paint containers should be left open in a well ventilated area to dry out. Dispose of empty paint containers in accordance with local authority guidelines. Always check with your local council first.

First Aid: **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate **Nutech Safety Data Sheet (SDS)** for further information.
For medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes
- In case of skin contact, wash affected areas with soap and water
- Remove and wash contaminated clothing
- If inhalation causes physical discomfort, remove to fresh air
- If discomfort persists, or any breathing difficulty occurs or if swallowed, seek medical advice

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