



# Blue Steel Primer

## Description

Blue Steel Primer is a water-based, non-flammable rust converter primer for steel. Suitable for many industries including marine, and oil and gas. Blue Steel Primer is an outstanding rust treatment which converts problematic rust into a tough adherent oxide layer and leaves behind a permanent seal against oxygen, water and other corrosive species such as salts. Suitable for steelwork maintenance jobs on ships, offshore oil platforms, pipelines, pylons, bridges and rust control on cars and caravans. With exceptional durability for the toughest rust prevention tasks, blue Steel Primer gets right to the heart of the problem for highly effective maintenance.

## Features and Benefits

- Removes the need for costly shot blasting.
- Proven value for money. Extends the lifespan of paint systems.
- Can be applied in damp and humid conditions.
- Tested and proven in the North Sea and further afield.
- Coverage rate (approx.): 12m<sup>2</sup> per litre.

## Application

Remove any loose, flaky rust to expose a sound substrate for coating. Apply Blue Steel primer with a brush or roller in thin, even coats. A chemical reaction between the blue steel primer and rust takes place and the coating will change from creamy white to blue/black. Full reaction time is 24 hours depending on ambient conditions and the thickness of the rust layer. A second coat is recommended after 8 hours. Water-based topcoats can be applied after 8 hours and solvent based topcoats after 24 hours. One coat can last from 6 months to 2 years, two coats will last up to 5 years, dependent on how severe the conditions are.

## Environmental & Handling

Dispose of chemicals in accordance with local environmental legislation.

Normal precautions should be taken for handling chemicals. Protective clothing, eye protection and gloves should be worn. For further details please refer to the safety data sheet.

## Storage

Store in a cool, dry location between 5°C and 25°C. Protect from freezing. Avoid direct sunlight and extreme temperatures. Store the product sealed in the original container to avoid air exposure. Some products may settle during storage or transportation, ensure thorough mixing before use. See safety datasheet for list of incompatible materials and other relevant information.

## Properties

Appearance: Milky white liquid

Density @ 20°C: ~1.29

pH (concentrated): 2-4

## Shelf Life

24 months

## Available in the following containers

