The Unyielding Challenge of Metal Corrosion

Protecting structural integrity and project value against the elements.
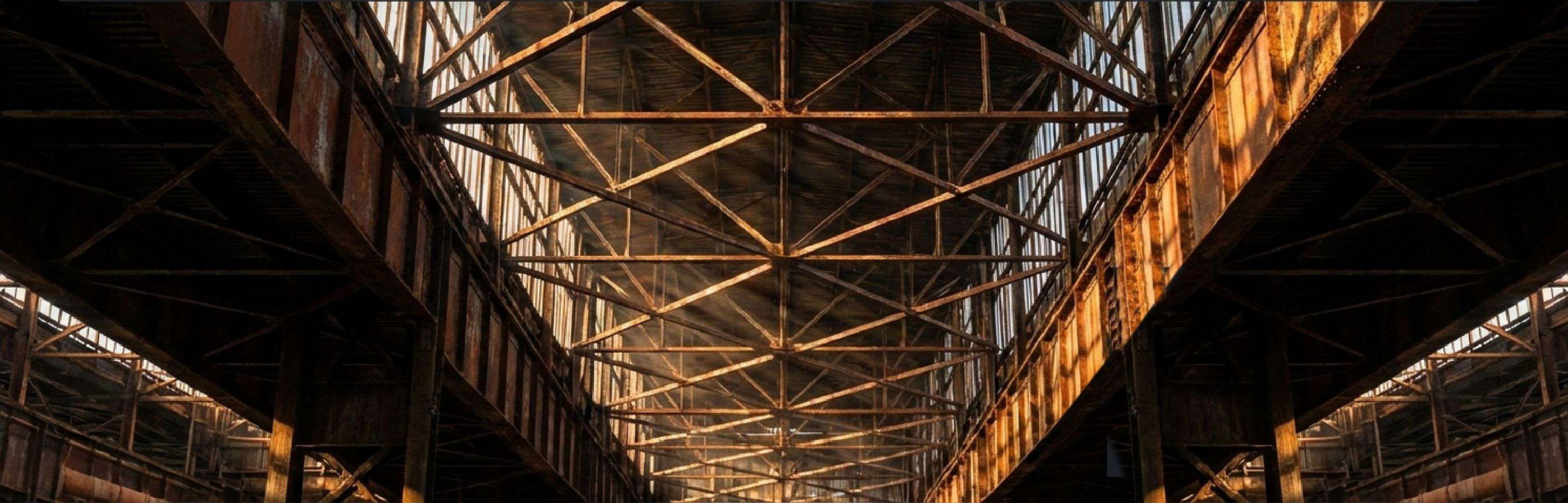
The Traditional Workflow: A Battle of Time, Labor, and Complexity

Extensive Surface Preparation

Mechanical grinding and sandblasting to remove all existing rust.

Multiple Chemical Treatments

Application of separate rust converters or inhibitors.

Initial Priming Coat

Application of a dedicated anti-corrosion primer.
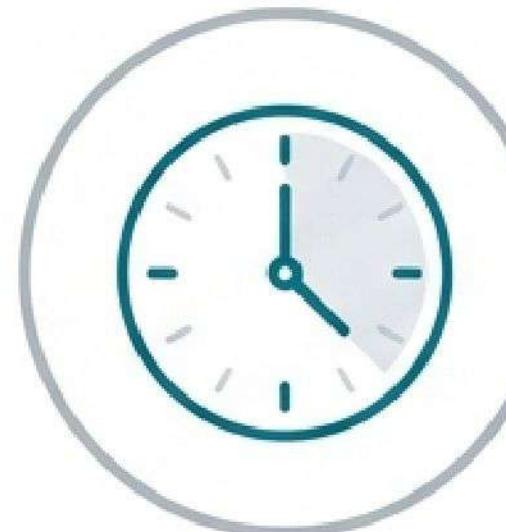
Awaiting Curing Times

Significant delays between each stage for drying and curing.

This multi-stage process increases project timelines, inflates labor costs, and introduces multiple points of potential failure.

A Smarter Approach to Metal Protection

Introducing SUBER-OXID, the water-based anti-corrosion primer that streamlines metal treatment. It provides outstanding durability and protection in a single, efficient product.

SUBERLEV

AISLAMIENTOS

NUEVA
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sabbanris
El Priméra
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SUBER OXID

STICO · ACUSTICO · MAXIMA COLIDAD · GARANTIA DE 10 AÑOS · IMPERMEABILDANTE, CA

# Three Functions. One Revolutionary Product.

Direct to Rust

Formulated with advanced rust neutralizers, allowing direct application on rusted metal surfaces, drastically reducing preparation time.
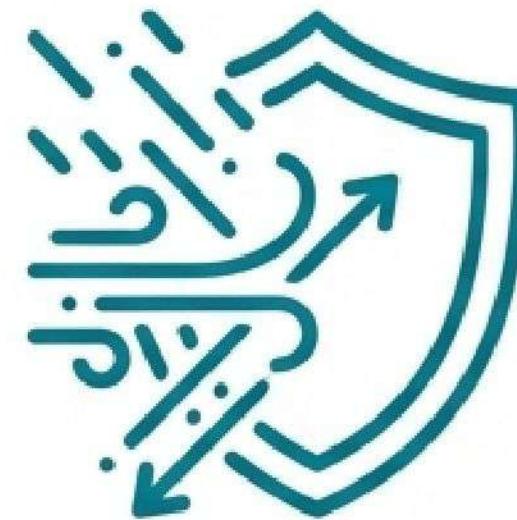
Anti-Corrosion

Contains powerful anticorrosive agents that prevent flash rust during application and provide long-term protection against oxidation.

Easy Application & Low Odor

A water-based formula that simplifies the painting process and minimizes unpleasant smells for a better working environment.

Engineered for Superior Performance and Durability
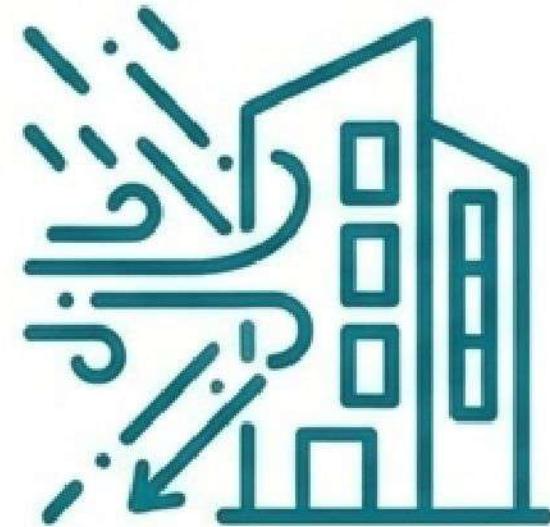
Excellent Atmospheric Resistance

Built to withstand exterior exposure and harsh atmospheric agents over the long term.

High Adhesion

Creates a strong, reliable bond with the substrate, preventing peeling and delamination.

Elastic Finish

Provides a flexible coating that adapts to the metal's natural expansion and contraction, resisting cracks.

Versatile Protection for All Metal Surfaces

SUBER-OXID is recommended for protecting virtually any type of metal surface in new construction or renovation projects.
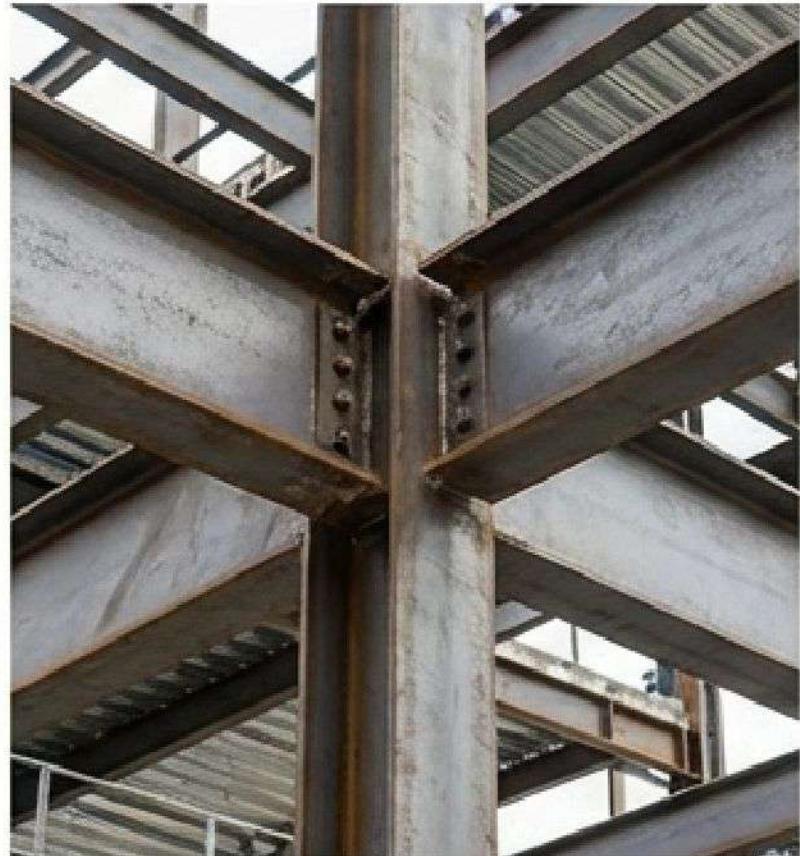
Iron/Steel
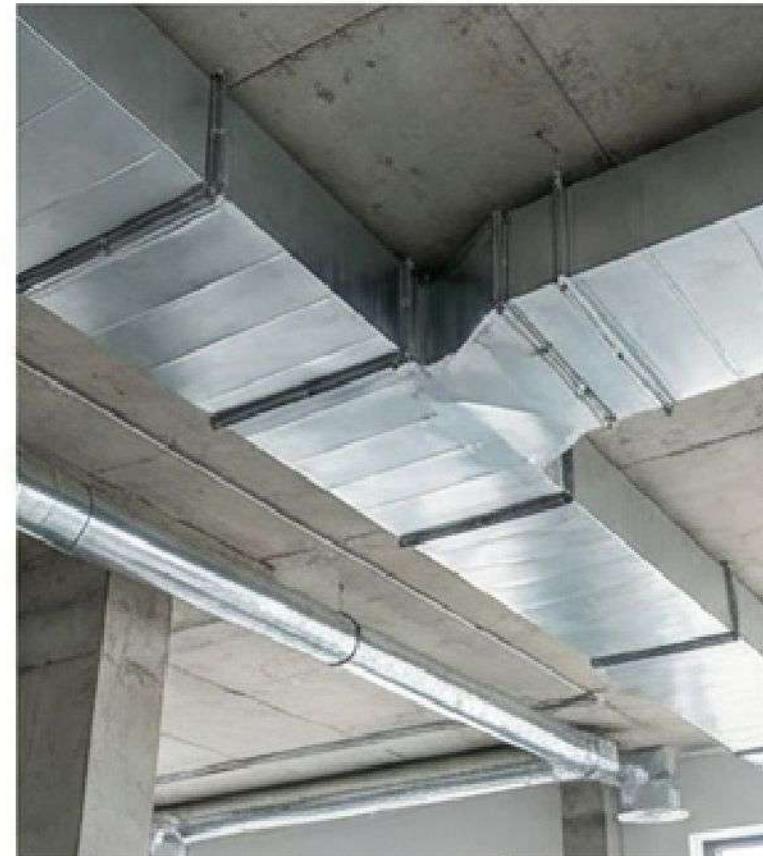
Galvanized
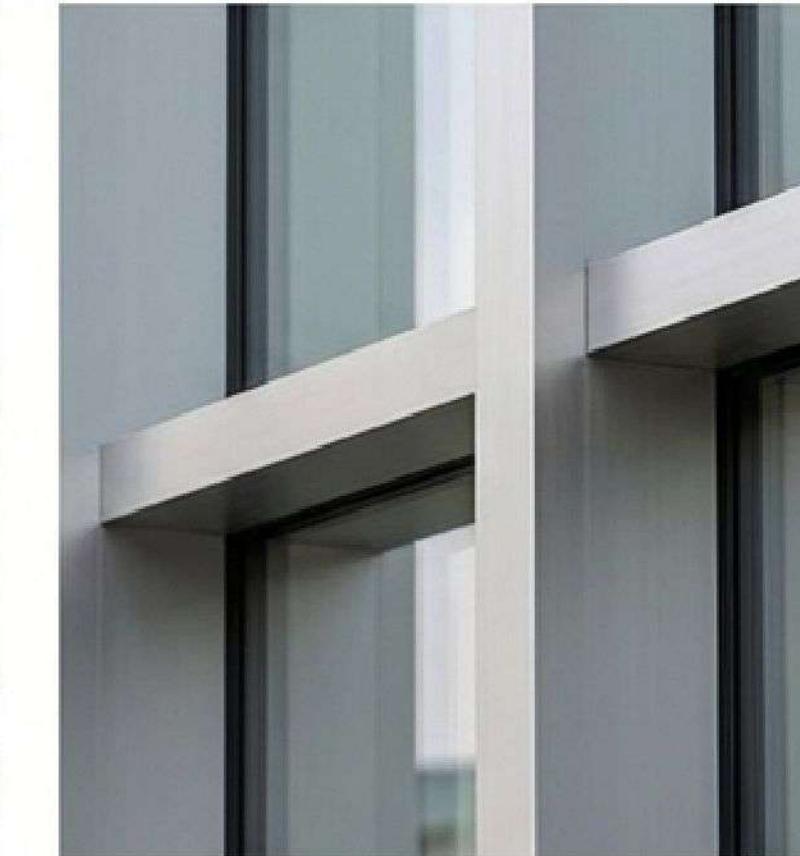
Light Metals

Renovation Projects

Supported Surfaces: Iron, Steel, Galvanized, Light Metals, and more.

# Surface Preparation Guide: New & Light Metals

New Metallic Surfaces

1 **Degrease:** Thoroughly degrease the entire surface to remove oils and residues.

2 **Clean:** Ensure the surface is completely free from dirt, dust, and other contaminants.

3 **Check Stability:** On surfaces with old paint, remove any poorly adhered sections.

4 **Ensure Dryness:** The surface must be completely dry before priming.

Galvanized & Light Metals

1 **Degrease:** Perform a thorough degreasing of the entire surface.

2 **Test Adhesion:** Conduct an adhesion test to ensure compatibility and proper bonding.

3 **Apply Coats:** Apply a minimum of two coats of SUBER-OXID primer for optimal protection.

Surface Preparation Guide: Previously Painted & Rusted Surfaces

SUBER-OXID can be applied directly to rust, provided the substrate is in good condition.

DO

Apply directly over sound, well-adhered rust.
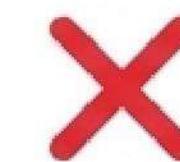
DON'T
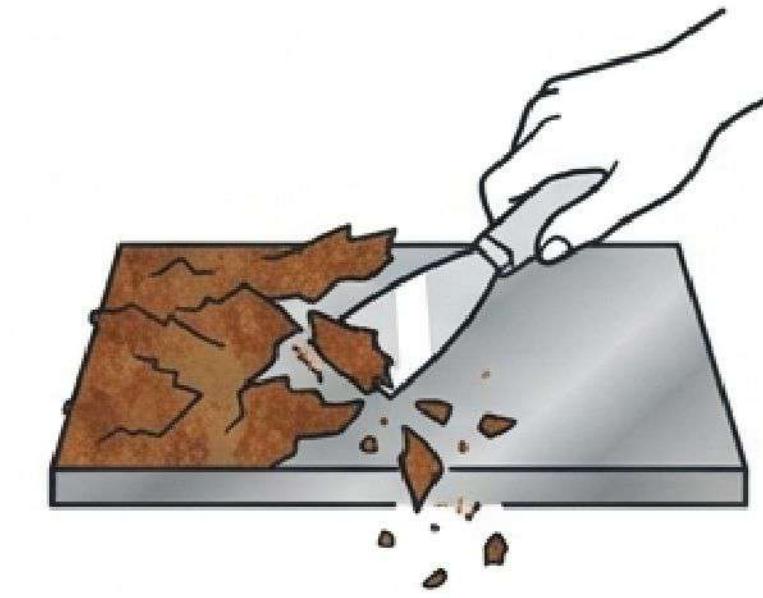
Remove any flaky or loose rust mechanically before priming.

1. **Degrease**: Clean the surface of grease and grime.

2. **Remove Loose Paint**: Scrape or brush away all poorly adhered old paint.

3. **Verify Adhesion**: If old paint is in good condition, confirm its solidity and adhesion.

4. **Ensure Clean & Dry**: The surface must be free of dirt, mold, moisture, and loose rust.

The Application Process: Achieving a Flawless Finish

Mixing

Mix the product thoroughly to ensure a uniform consistency before application.
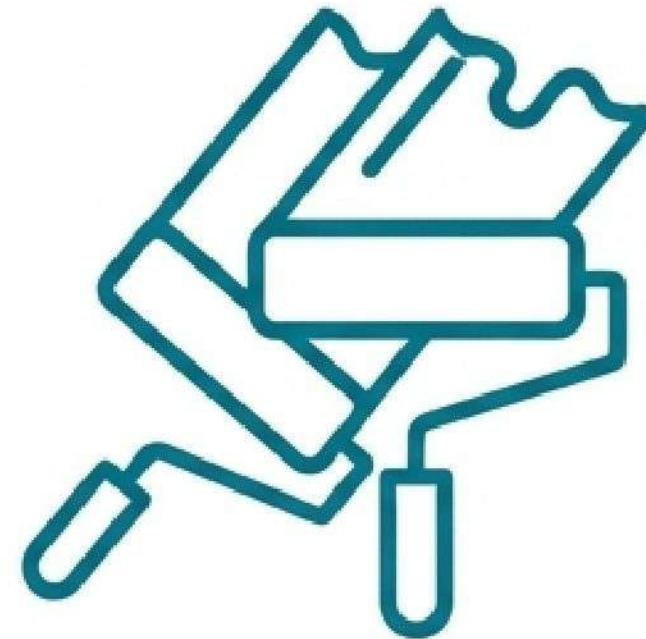
Application

Apply the primer to a completely dry surface. It is recommended to to apply at least two even coats, avoiding drips or runs.

Tools

Versatile application is possible using a brush, roller, spray gun, or airless equipment.

Technical Specifications at a Glance

Appearance

Finish: Satin

Color: White (UNE EN ISO 11664-4)

Performance

Drying Time: 2 - 3 hours*

Recoat Interval: 4 - 6 hours**

Coverage: Approximately 0.5 L/m²

Physical Properties

Density: 1.05 ± 0.05 kg/L

Viscosity: 30,000 ± 5,000 cps (Brookfield)

Environmental

VOC Content: Max 20 g/L

EU Limit Value: Cat. A/i 140 g/L

* / ** Under normal conditions (20°C and 60% relative humidity).

Project Planning & Logistics

Optimal Application Conditions
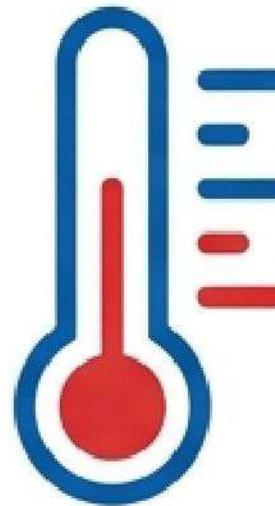
Temperature Range: Apply when ambient temperatures are between 5°C and 35°C.

Weather: Do not apply if there is an imminent risk of rain.

Packaging & Availability

2.5 L

15 L

Available Sizes:
- 2.5 L Pots
- 15 L Pots

Storage and Shelf Life
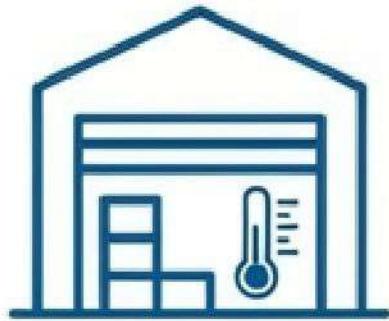
Storage Conditions

Store in a cool place, at a temperature between 5°C - 45°C.

Protection

Keep away from direct exposure to sunlight and frost.

Sealed Shelf Life

Up to 2 years from the date of manufacture in the original, sealed container.

Opened Shelf Life

Once opened, use within 15 days.

Health and Safety Guidelines

Standard safety precautions must be followed during application.

- Keep out of reach of children.

- Do not eat, drink, or smoke during application.

- Avoid contact with skin and eyes. Rinse with clean water if contact occurs.

- Do not dispose of the product down drains.

Specify Efficiency. Deliver Durability.

SUBER-OXID streamlines metal protection by combining a rust neutralizer, anti-corrosion primer, and easy-application formula into one product. Reduce preparation time, lower labor costs, and ensure long-lasting results.

For guaranteed performance, SUBERLEV products must be applied by applicators approved by the manufacturer.

The definitive choice for protecting metal assets.

Help Us Help You

Innovation in Protection.

The information provided is based on extensive practical experience and laboratory testing.
We recommend practical tests to ensure compatibility for each specific application.