



# QUICK-DRY ANTI-OXIDENE COATING

## USER BENEFITS:

- **PROTECTS AGAINST RUST**
- **ADHESIVE AND PENETRATING POWERS**
- **FOR METAL SURFACES**
- **ECONOMICAL**
- **PROTECTS CONCRETE SILOS FROM SILAGE ACIDS**

QUICK-DRY ANTI-OXIDENE COATING is a unique asphalt coating. It took many years of research to produce this Product that withstands the constant attack of rust and corrosion on metal. It was primarily developed to protect outdoor metal surfaces under normal conditions. Tests show, however, it has good resistance to moisture, acid fumes, salt air, and silage acid. Recommended for coastal areas and industrial sites everywhere. Also for use inside concrete silos to protect from damage due to silage acid attack.

## QUICK-DRY ANTI-OXIDENE COATING Protects Against Rust

Exposed metal surfaces are in constant danger from rust and corrosion. If the damage is not detected early and corrected, it could mean major extra expense. QUICK-DRY ANTI-OXIDENE COATING gives protection against damaging rust and corrosion for virtually all metal surfaces. Its quick-drying action helps prevent further damage - - practically eliminating any chance of rust on new surfaces.

## QUICK-DRY ANTI-OXIDENE COATING Has Adhesive and Penetrating Powers

QUICK-DRY ANTI-OXIDENE COATING is a jet-black, easy-to-apply asphalt coating. Its special formulation allows it to penetrate into rust corroded areas and retard further spreading. For best results, remove rust and scale before applying QUICK-DRY ANTI-OXIDENE COATING. It is pliable enough to expand and contract with the metal, without losing its protective bond. Normal stresses of that type can crack



*QUICK-DRY ANTI-OXIDENE COATING helps protect metal from moisture, acid fumes, salt-air mist, and silage acid.*

a regular paint surface. The great adhesive and penetrating powers of this product give it superior bond to metal or concrete. It protects metal surfaces against rust and corrosion caused by moisture, most dilute acids, alkalies, salt water or salt spray, stack fumes and other pollutants.

## QUICK-DRY ANTI-OXIDENE COATING For Metal Surfaces

For metal surfaces, preparation of the surface is important. It should be free of scale, dirt, peeling paint, rust flakes, or any other loose material. You can accomplish such cleaning by use of a wire brush or scraper. Rusted areas need not be scraped down to bright metal. The surface must be dry. (New galvanized steel must be allowed to weather for three months prior to application or washed down with a 3:1 vinegar solution to remove galvanizing film.) On exterior surfaces, drying time is about four hours. A second coat may be applied after that time. Two coats are recommended in salt water areas or where acid rain exists.

## QUICK-DRY ANTI-OXIDENE COATING Economical

ANTI-OXIDENE COATING gives effective, lasting protection at a lower cost than standard metal paint. Under adverse conditions — such as salt air, concentration of moisture, acid fumes, and silage acids, TRC ANTI-OXIDENE lasts longer than conventional paints. Economical to use inside concrete silos as an effective barrier against attack by silage acids. ANTI-OXIDENE COATING aids in preventing costly replacements. Without effective protection, tank sections, metal buildings, and metal equipment surfaces all become the victims of destructive corrosion.

## QUICK-DRY ANTI-OXIDENE COATING

### Protects Concrete Silos From Silage Acids

Whether concrete slab or concrete block construction, the inside walls of expensive silos are subjected to attack by destructive silage acids. QUICK-DRY ANTI-OXIDENE COATING is highly resistant to silage acids. Long-lasting — it forms a tough film that expands and contracts with concrete during temperature changes.

### RECOMMENDED PROCEDURE FOR TREATING INSIDE WALLS OF CONCRETE SILOS WITH TRC QUICK-DRY ANTI-OXIDENE COATING

1. SURFACE MUST BE CLEAN AND DRY. Clean the surface thoroughly. Scrub off all silage with stiff FIBER BRUSH. DO NOT use brush with metal bristles. If metal bristles get into silage there's danger to livestock. WASH DOWN the surface if necessary. Allow surface to dry thoroughly.
2. Two coats are recommended over uncoated concrete surfaces. Make sure during application that it is well ventilated or proper respiratory protection is used.

3. Allow sufficient time between application for previous coating to cure (at least 4 hours).

### Application Rates

**ON METAL SURFACES,** 4 Litres QUICK-DRY ANTI-OXIDENE COATING covers an area of approximately 300 sq. ft. with one coat. ALL METAL surfaces must be wire-brushed free of scale, rust and corrosion before applying ANTI-OXIDENE. On outside metal, ANTI-OXIDENE dries in less than 4 hours under favorable drying conditions.

**ON CONCRETE SILOS,** 4 Litres ANTI-OXIDENE covers approximately 100 sq. ft. with each coat. Two coats are recommended. Surface must be clean and dry. Scrub off all silage with stiff FIBER brush. DO NOT use metal bristles inside silo. There is danger to livestock if metal bristles get into silage.

## SPECIFICATIONS

### QUICK-DRY ANTI-OXIDENE COATING

Product Code: #3076

QUICK-DRY ANTI-OXIDENE COATING is a special asphalt based cutback in a fast evaporating petroleum solvent. The material does not contain drying oils, resins or pigments. At the normal rates of application, the color is black, but in very thin film thickness, it could be a dark brown.

QUICK-DRY ANTI-OXIDENE dries rapidly and is especially useful in arresting rust formation on metal surfaces. Its resistance to weathering is good, and dilute acid and salt solutions do not affect it under test conditions.

QUICK-DRY ANTI-OXIDENE COATING yields the following typical results:

Specific Gravity @ 60/60°F (15.5/15.5°C)	.91
Pounds per gallon @ 60°F (15.5°C)	7.58
Consistency	Brush or Spray
Flash Point, PMCC	104°F (40°C)
Viscosity @ 122°F (50°C) Saybolt Furol	45
Asphalt Content, Wt. %, minimum	55.0
Drying Time, 1 mil Dry film thickness:	
To Touch, Minutes, Maximum	20
Through, Maximum	40
Hard, Hours, Maximum	24
Properties of Original Base Asphalt:	
Softening Point (R&B)	190°F (88°C)
Penetration @ 77°F (25°C)	6
Properties of Solvent used to make QUICK-DRY ANTI-OXIDENE:	
Gravity, API @ 60°F (15.5°C)	52.2
Specific Gravity @ 60/60°F (15.5/15.5°C)	0.77
Pounds/Gallons @ 60°F (15.5°C)	6.43
Distillation, ASTM D86	
Initial Boiling Point	310°F (154.4°C)
End Point	330°F (165.6°C)

Paints with non-asphalt base will not bond with QUICK-DRY ANTI-OXIDENE COATING.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



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