

# F89 ANTI CORROSIVE PRIMER

## CHARACTERISTICS

Quick Drying Primer is a fast drying off-white, lead free, rust-inhibitive alkyd metal primer.

## USES

For industrial and commercial application on steel to protect against atmospheric corrosion.

## DRYING SCHEDULE

(Temperature and humidity dependant)

@ 77oC 50% RH

Tack Free - ? hour

To Recoat - ? hour

## VOC

524gm/ltr 4.4lb/gal

## VOLUME SOLIDS

Off-White 40%+/-2%

## WEIGHT SOLIDS

Off-White 61%+/-2%

## SHELF LIFE

36 months min unopened

## PRECAUTIONS

Keep out of reach of children.

Ensure good ventilation during application and drying.

In case of contact with eyes, rinse immediately with plenty of water

move splashes from skin use soap and water or a recognised skin cleaner.

**FLAMMABLE** - Vapours may cause flash fires.

Do not take internally. APPLICATION

Intimate contact of the steel surface and primer is necessary for good rust inhibition and adhesion. Primer coats should not be left un-topcoated for extended periods. Double coat all corners, edges, welds and crevices.

## RECOMMENDED SPREADING RATE

Wet mils: 6.0-9.0

Dry mils: 2.5-3.5

Approx sq mt/ltr: 4.5-5

Note:- Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

## SPREADING RATE

@ 1.0 mil dry (theo. no loss)

Coverage: Off-White 15sq mt/ltr

## TEMPERATURE

(air, surface, materials): 400-120OF

(at least 5oF above dew point)

Relative humidity: 85% maximum

## METHODS

Brush, roller, and airless spray

## Airless Spray:-

Unit: 1800-3000 psi pressure

Tip: .015-.019

Filter: 60 mesh

**MIXING INSTRUCTIONS**

Mix paint thoroughly by boxing and stirring before use.

**PERFORMANCE INFORMATION**

High build to protect sandblasted steel  
Good corrosion and rust undercutting  
Abrasion resistant

**CLEAN UP**

Use Xylene, following supplier's safety cautions.

**APPLICATION**

Surface must be dry and in sound condition. Remove oil, dust, loose rust, peeling paint or other contamination to ensure good adhesion.

Iron and Steel:- For maximum durability of paint system, prepare the steel for painting in accordance with SSPC-SP6 Commercial Blast Cleaning. Minimum surface preparation should be no less than SSPC-SP2 Hand Tool Cleaning or SSPC-SP3 Power Tool Cleaning.

**PREVIOUSLY PAINTED SURFACES**

If in sound condition, clean the surface of all foreign material. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface.

**AS A "BARRIER" COAT**

If it is necessary to topcoat a previously painted surface with chemically resistant or strong solvent topcoats, Quick Drying Primer can be used as a barrier coat to prevent lifting. Apply a coat of Quick Drying Primer to a small area to test for adhesion or bleeding. If there is evidence of either poor adhesion or bleeding, clean surface to bare substrate and apply recommended system.