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## PRODUCT DATA SHEET

Rev. 2

T.D.S.

### EDGECHEM UNIVERSAL PRIMER

#### DESCRIPTION

Edgechem Universal Primer is a fast drying, rust inhibitive, modified alkyd metal primer, offering excellent corrosion resistance for Iron and Steel. The product is chromate free and may be topcoated with a wide range of industrial topcoats.

#### PERFORMANCE FEATURES

- Fast drying
- Good metal protection
- Exceptional storage stability

#### PHYSICAL PROPERTIES

Colour	:	Yellow/Grey
Specific Gravity	:	1.30
Flash Point	:	40°C (112°F) based on major solvent component
Shelf Life	:	2 years
Gloss	:	Slight
Drying Time @ 31°C / 70%RH		
To touch	:	30 minutes
Recoat time	:	overnight
Hard dry	:	24 hours

#### COVERAGE RATE

380 – 400 square feet per gallon

## **UNIVERSAL PRIMER**

### **SUGESSTED USES**

For interior and exterior use over ferrous and non-ferrous metals. These include Structural steel, equipment, tanks, implements, catwalks, stairs, railing, conveyers, and for general maintenance painting.

### **SURFACE PREPARATION**

The surface to be painted must be clean and dry, free of dust, dirt, oil, grease and any other contaminant to ensure optimum adhesion and coatings performance properties.

Iron and steel surfaces must be clean, free of oil, grease, loose paint, rust and mill scale. Commercial blast cleaning is highly recommended. The minimum surface preparation recommendation is hand tool clean.

### **APPLICATION**

This coating may be applied by brush, roller, conventional spray or airless spray. Care must be taken to achieve the specific wet and dry film thicknesses. Even coats, free from sags, drips, streaks and bubbles must be obtained.

No reduction necessary for brush and roller application. Reduce as needed up to 10% by volume with Edgechem Industrial Thinner for spray application.

### **SHELFLIFE**

2 years

### **CLEAN UP**

Clean up with Edgechem Industrial Reducer.