



# ALKYPRIME 2001

## Red Metal Oxide Primer

### DESCRIPTION :

**Alkyprime 2001** Red Oxide Metal Primer is a very fast drying metal primer. It gives a strong and tough film over steel where surface preparation by blasting is impractical or prohibited. Highly effective for interior and exterior steel areas. Presence of anticorrosive pigments provides excellent resistance to corrosion.

### PHYSICAL DATA:

|                       |   |                            |
|-----------------------|---|----------------------------|
| Binder                | : | Modified alkyd resin       |
| Pigments              | : | Red oxide and fillers      |
| Appearance            | : | Flat                       |
| Colors                | : | Reddish brown              |
| Number of components  | : | One                        |
| Specific gravity      | : | Approx. 1.5                |
| Solids by volume      | : | Approx. 70 %               |
| Drying times at 30 °C | : | Dust dry: Approx. 1 hour   |
|                       | : | Hard dry : Approx. 3 hours |
|                       | : | Next Coat : after 3 hours  |
| Flash Point           | : | 39°C                       |

### APPLICATION DATA:

|                                 |   |                                               |
|---------------------------------|---|-----------------------------------------------|
| Application method              | : | Airless spray, roller, brush and rubber wiper |
| Airless spray data              | : | Nozzle 0.015", pressure 150kg/cm <sup>2</sup> |
| Type of thinner                 | : | Mineral Spirit                                |
| Percentage of thinner           | : | Airless spray : 3 % max. by volume            |
|                                 | : | Air spray : 10% max. by volume                |
|                                 | : | Brush : 5 % max. by volume                    |
| Dry film thickness per coat     | : | 35 microns                                    |
| Theo.Coverage at 35 microns DFT | : | 15.4 m <sup>2</sup> /liter                    |

### REMARKS:

#### Surface preparation:

- For steel surfaces: remove all rust and mill scale by wire brush and wash down all salts with fresh water, allow to dry and apply **Alkyprime 2001** immediately to avoid corrosion. To achieve proper protection, correct film thickness must be applied.
- In corrosive environments: application of two coats of **Alkyprime 2001** is recommended.

### SHELF LIFE AND STORAGE

12 months from production date if stored in its original tightly closed container in a dry place away from direct sunlight and excessive heat.

E.S.S # 2541/1993

*Disclaimer: The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.*

#### شركة سياج للكيماويات

الإدارة: ٨٧١ شارع بوس سعيد - الوايلي - القاهرة - ج.م.ع.  
تليفون: ٢٤٨٢٨٥٦٦ - ٢٤٨٢٨٦٠ - ٢٤٨٥٨٣٥٠ - فاكس: ٢٣٨٣٣٣٤ (٢٠٢)  
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بريد إلكتروني: info@siagchemicals.com - انترنت: www.siagchemicals.com



#### SIAG Chemicals Company

871 Port Said Street- El Waily - Cairo - EGYPT  
Tel: +(202) 24828620- 24828566- 24858350 -Fax: +(202) 26833364  
Co.Mobile: +(202) 010 5386813/14- Sales Mobile: +(202) 012 26878526  
E-mail: Info@siagchemicals.com - Website: www.siagchemicals.com