

# CLOUDATES PRIMER

Solvent Thinnable Primer

## Description

**CLOUDATES PRIMER** is single pack, air drying, oil modified alkyd based primer suitably pigmented with microfine pigment & extenders.

## Advantages

- Easy application by brush and conventional spray
- Anti-corrosive primer for conventional system

## Uses

- Can be under-coated on metal surface

## Technical Information

PROPERTIES	RESULTS
Color	White, yellow & Grey
Finish	Matt
Volume Solids (ASTM D 2697)	Approx. 42%
Specific Gravity	1.27 ± 0.05
Recommended DFT / Coat	20 - 35 microns
Theoretical Coverage Capacity	16.0 sq.mtr/ ltr @ 25 microns DFT 11.4 sq.mtr/ ltr @ 35 microns DFT
Drying time at 30°C	Surface Dry : 1 hours Hard Dry : 12 hours
Over coating interval at 30°C	Min. : 12 hours Max. : : Unlimited, provided surface is dry and clean from all contamination

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances  
The actual drying time/ overcoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, temperature etc.  
The information provided above is at 30°C and 65% relative humidity

## Direction For Use

### SURFACE PREPARATION:

- **General**

Surfaces must be dry, clean and free from contaminants

Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed as per SSPC-SP1 solvent cleaning.

Surface should be checked and treated in accordance with ISO 8504 prior to priming

- **Blast Cleaning**

Steel, abrasive blast clean to min. Sa 2 1/2 (ISO 8501-1: 200) or SSPC –SP6. In case oxidation has occurred between blasting and application of Apcomin Zinc Chrome Primer, the surface should be reblasted.

A blasting profile of (Rz) 30-50 microns is recommended

### APPLICATION CONDITION:

Substrate temperature should be at least 3°C above dew point but not above 50°C.

Relative humidity should be below 85%

Good ventilation is required in confined areas to ensure proper curing

### MIXING:

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing

Thinner should be added after mixing. Addition of excessive thinner will lead to reduced sag resistance.

### CLEANING:

Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipments immediately after use with thinner T -284. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap.

All surplus material and empty containers should be disposed off in accordance with appropriate regional legislation.

### PRODUCT CHARACTERISTICS:

The maximum performance is achieved after complete drying.

At higher relative humidity, drying may get retarded

## Supply

- It is supplied in 5 & 20 lit pack.

## Self-Life

- 1 year from the date of manufacturing if stored in cool dry place under shaded area and if unopened sealed pack condition surface after completion of the preparation work.

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