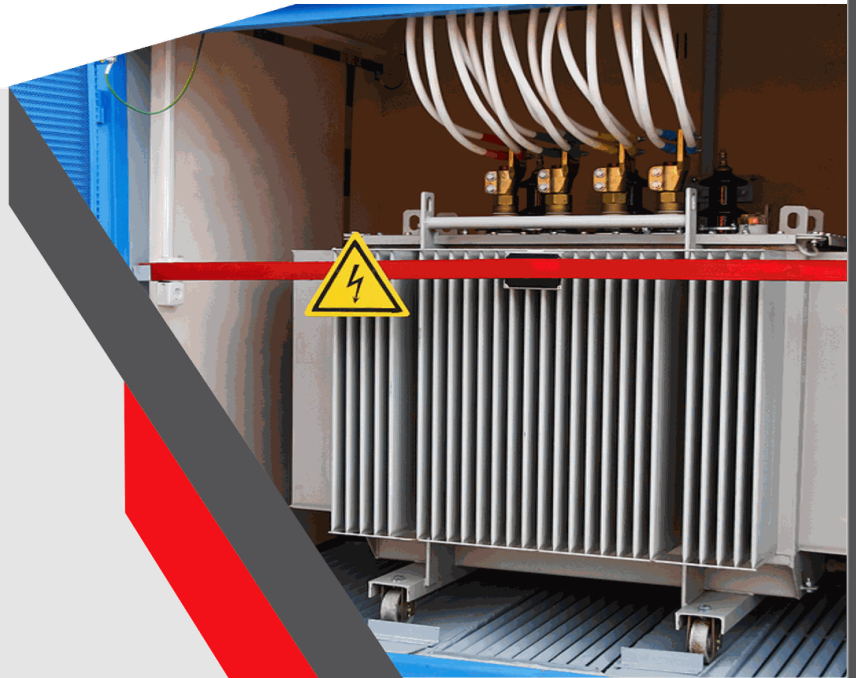


CLOUDATES PRIMER

Solvent Thinnable Primer



Description:

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

Uses:

- Can be under-coated on metal surface

Advantages/Characteristics:

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

Company Standard Compliance:



Technical Information:

| Properties | Specification |
|-----------------------------|----------------------|
| 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 |

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| 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.

Method of Application:

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.

Packaging:





CLOUDATES PRIMER is supplied in 5 & 20 lit pack.




Storage & Shelf-life:

2 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.

Health & Safety:

This is solvent based product and should be use under well ventilated conditions. Do not inhale spray mist. Skin contact should be avoided. In case of spillage on the skin, it should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water.

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|  | It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment. |
|  | ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases. |
|  | ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency. |
|  | ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance |

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|  | This symbol is used to identify Redwop products which give off a low level of volatile organic compounds(VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors. |
|  | Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council. |
|  | ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world. |