

CLAPROX-PRIMER

Initial protection for iron and steel surfaces.

CLAPROX-PRIMER IS A high quality alkyd primer with rust inhibiting properties to prevent the spread of corrosion in metals for external and internal .

CHARACTERISTIC:

- Good for frequent heavy abrasion.
- Excellent for mechanical wear and frequent scrubbing with certain industrial solvents.
- Excellent washability.
- Very easy readily recoated when necessary.
- Easy application with variation pattern and shape of the film by means of application method.

Suitable for:

- Used for interior and exterior.
- Formulated for use on all common metals apart from zinc and galvanized surfaces.

APPLICATIONINSTRUCTIO:

Metal Surfaces:

All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the material to be applied. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Organic growth must be removed, and the areas treated with Fungicidal Wash. Spot prime ferrous metals with one coat of **CLAPROX**.

MIXING:

It can dilution by 10-15% of thinner for suitable of the application method **CLAPRO THINNER**.

Application:

Application can be carried out by brush, Roller, or airless spray (dilution may be required).. And shell be applied in a minimum of one coat. The first coat shall be allowed to dry completely. Under normal drying conditions touch dry in 1 hours, recoat able after 4 - 6 hours. Allow for adequate ventilation during the drying period. before the second coat is applied. The 2nd coat shell be applied cross wise to the first coat.

Coating system:

| | |
|------------------|-----------------|
| CLAPROX | |
| - CLAPROX | 1 Coats |
| - CLAPRO THINNER | 10 – 15% mixing |

STORAGE & SHELF LIFE:

The shelf life is up to 18 months in un-opened conditions and if stored as per recommendations. Excessive exposure to sunlight, moisture and UV rays will deteriorate the quality of the product and reduce its shelf life.

SUPPLY:

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|-----------------|---------------|
| CLAPROX | 4 – 20 liters |
| CLAPRO- THINNER | 4 liters. |

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HEALTH & SAFETY:

Protective clothing such as gloves and goggles shall be worn, treat any splashes to the skin or eyes with fresh water immediately, should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

COVERAGE

8 – 10 M2 per liter with a good surface preparation. On textured/ porous surfaces the spreading rate will be reduced.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. the characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. all data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity at laboratory conditions unless specified otherwise. please note that under other climatic conditions hardening can be accelerated or delayed. the information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. as materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. legal liability cannot be accepted based on the contents of this data sheet, or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. this technical data sheet supersedes all previous editions relevant to this product.

TECHNICAL INFORMATION:

| PROPERTIES | VALUES |
|--------------------------------|--|
| STANDARDER COLORS | RED |
| CUSTOMIZED COLORS | Available |
| DENSITY, (KG/LTR) | 1.28 \pm 0.02 |
| Wet Film Thickness (mm/ layer) | 100 – 120 microns |
| Dry Film Thickness | 50 - 60 microns |
| Application temp, (°C) | 5 to 40 |
| Touch cure, (hrs.) | 1 |
| Recoat cure, (hrs.) | 4 – 6 |
| Coverage (M2 per liter) | 8 -10 Concrete |
| Finishing surface | Matt surface |
| Composition | <u>Pigment:</u> Iron Oxide & Extenders |
| Binder | Alkyd Oil |
| Solvent | CLAPRO NC Thinner. |
| VOLUME SOLIDS | 50% \pm 0.02 |
| FLASH POINT | < 40% |

All Values given are subject to 5-10% tolerance