

CLAPRO E-PREMIUM

HIGH QUALITY FLEXIBLE ACRYLIC EMULSION PAINT FOR EXTERNAL AND INTERNAL USED.

CLAPRO E-PREMIUM is a High quality alkali resistance properties and extremely low toxicity, particularly excellent weather resistance, durability and exceptionally low dirt pick up.

CHARACTERISTIC:

- Full washability properties.
- Excellent water resistance and outstanding weather resistance.
- Easy application with variation pattern and shape of the film by means of application method.
- Excellent alkali resistance.
- Matt/Silk Touch finishing.
- Nontoxic.

Suitable for:

- Used for interior and exterior.
- Apply on most surfaces like concrete, plaster walls ceilings, block works and many other constructions related applications.

APPLICATION INSTRUCTION:

SURFACE PREPARATION:

New surfaces:

All the surfaces must be cleaned and made free of dust, dirt, moss, oil grease and other loose particles, surfaces must be full dry and free of water and moisture, surface moisture content less than 6%, spot prime bare areas with one coat of **CLAPRO AC PRIMER**.

Previously Decorated 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.

For surfaces in poor condition mechanical means may be necessary e.g., pressure washing between 1500-2000 psi (102-136 bar), proprietary paint removal system, wet or dry grit blasting. Care must be taken not to damage the underlying surface. Fill cracks and small defects in masonry surfaces with a suitable proprietary filler and finish to match existing. Stabilize all bare, filled and previously decorated chalking areas with an application of **Clapro putty**. Wash any soundly adhering gloss painted surfaces with hot water and liquid detergent solution to remove any contaminants frequently changing the water. Wet abrade to provide a key. Rinse thoroughly with clean water to remove all residues.

MIXING:

It can dilution by sweet water 5-10% for suitable of the application method.

Application:

Application can be carried out by brush, Roller, or airless spray. And shall be applied in a minimum of 2 coats. The first coat shall be allowed to dry completely



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before the second coat is applied. The 2nd coat shall be applied cross wise to the first coat.

Coating system:

CLAPRO E- PREMIUM

- CLAPRO AC PRIMER 1 Coat
- CLAPRO PUTTY 2 Coats
- CLAPRO E- PREMIUM 2 Coats

STORAGE & SHELF LIFE:

The shelf life is up to 12 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:

CLAPRO AC PRIMER: 4 & 20 liters.
CLAPRO PUTTY: 4 & 20 liters
CLAPRO TEX: 4 & 20 liters.

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

8m² per liter for 90 microns DFT in 1coats.

On textured/ porous surfaces the spreading rate will be reduced

TECHNICAL INFORMATION:

PROPERTIES	VALUES
STANDERED COLORS	White/Grey
CUSTOMIZED COLORS	Available
DENSITY, (KG/LTR)	1.45 ± 0.02
Application Thickness (mm/ 2 layer)	180 -200 microns
Application temp, (°C)	5 to 40
Initial cure, (hrs.)	3
Full cure, (hrs.)	8
Coverage (M2 per liter)	8 DFT IN 1 COAT
Finishing surface	Smooth / matt/ silk touch
Composition	Titanium Dioxide, UV resistant-colored pigments and extenders.
Binder Solvent	Pure AC Water
VOLUME SOLIDS	32% ± 0, 02 White
FLASH POINT VOC	NOT APPICABLE 25g/l

All Values given are subject to 5-10% tolerance

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.

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