

## CROWN HIGH OPACITY EMULSION



### DESCRIPTION:

**Crown High Opacity Emulsion** is a specially formulated emulsion paint based on a durable copolymer resin, high opacity micronized pigments and additives to give better properties.

### USES:

It is recommended for interior application to a wide variety of new or previously surfaces such as plaster, brickwork, cement, concrete etc. It can be applied to ceilings and wall surfaces where a matt finish is desired.

### MAIN FEATURES:

- Economical and durable along with excellent application properties.
- Provides rich and smooth finish for Interior / exterior walls.
- Good resistance against fungus and mildew.

Technical Data	
Product Type	Vinyl Acrylic Copolymer Emulsion
Color	White & colors as per shade card
Finish variants	Smooth and Matt
Weight Solid	50 ± 1 %
Specific Gravity	1.41 ± 0.02
Viscosity @ 25°C	5000 – 6000 cps on Brookfield Viscometer
Flash Point	It's not flammable
Thinner	Pure Clean water
Stability of Thinned paint	Use within 24 hours
Theoretical Coverage	14 – 16 m <sup>2</sup> / lt. for one coat. (on smooth primed masonry surface)
Packs Offered	22Kg, 6.5Kg (Gross)
Shelf Life	2 years from the date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

*For Further Information, please contact us at:*

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## Recommended Applications

Apply 2 coats of Crown High Opacity Emulsion for repainting and 3 coats for fresh surface painting as given below.

### Direction of use

<b>Surface Preparation (New &amp; Old)</b>	New Plaster surfaces to be painted should be allowed to mature at least for a period of six months. Remove loose particles and rub slightly with emery paper. Ensure that surface is dry and free of dust, dirt, moisture etc. In case of repainting jobs, earlier coatings of emulsion paint need not to be removed if in sound condition. Otherwise slight sanding followed by wipe & clean is necessary before application.
<b>Interior (New Plaster)</b>	Sand the surface with emery paper 180 and wipe clean. Apply one coat Atlas Sealer Emulsion by brush or roller followed by coat Globe Wall Putty by putty knife. Then do the sanding and clean the surface followed by 2 coats of the paint with a recoating* interval of 1 – 2 hours.
<b>Interior (Repainting)</b>	For Repainting, no special primer is needed. Thin one part of the paint with one part of water as priming coat, followed by two coats of the paint with a recoating* interval of 1 – 2 hours.

\*Recoating Interval was quoted for 28 – 30°C and at 60 – 65% Relative Humidity

\*\* Do not use the same Putty for exterior application

### Precautions

1. Kindly refer to MSDS for detailed safety measures while handling the paint.
2. Store the product in ambient conditions in well ventilated locations and away from source of ignition and fire.
3. Avoid eye and skin contact. In case it happens, wash with plenty of clean water.
4. Do not inhale or inject. In case of inhalation move to fresh air.
5. Use protective equipments like gloves, safety glasses, face mask while handling the paint – this is required for all paint.
6. Do not apply when the ambient temperature is less than 10°C or it might drop to this level within 4 hours of application.
7. Both white and tinted paints needs through shaking / mixing immediately before use.
8. Use the recommended shades for exterior application.
9. Where ever dilution is necessary, use pure water. Adjust a viscosity of 30 – 40 sec for brush application and for other method use at 20 – 30 sec by Ford cup No. 4

**Note:** Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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