



الشركة اليمنية لصناعة الطلاء و مشتقاته المحدودة
Yemen Company for Paints & Derivatives Ltd.

ATLAS EMULSION

DESCRIPTION:

Atlas Emulsion is a vinyl acrylic interior emulsion paint that offers excellent smoothness to touch and an elegant finish. It's a perfect value-for-money emulsion paint.



USES:

As an interior wall finish that can be applied on all types of smooth plasters, false ceilings, asbestos etc.

MAIN FEATURES:

- Excellent smoothness and finish.
- Most economic average performance emulsion.

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	1.45 ± 0.02
Viscosity @ 25°C	95 – 100 KU on Stormer Viscometer
Flash Pont	It's not flammable
Thinner	Pure Clean water
Stability of Thinned paint	Use within 24 hours
Theoretical Coverage	8 – 10 m ² / lt. for one coat. (on smooth primed masonry surface)
Packs Offered	20 Kg, 4.5 Kg (Gross)
Shelf Life	2 years from the date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

Recommended Applications

Apply 2 coats of Atlas Emulsion for repainting and 3 coats for fresh surface painting as given next

For Further Information, please contact us at:

Yemen Company for Paints & Derivatives Ltd.

Tel. +967-4-205570/72

E-mail: info@ycpd.biz





Direction of use

Surface Preparation (New & Old)	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.
Interior (New Plaster)	Sand the surface with emery paper 180 and wipe clean. Apply one coat Atlas Sealer Emulsion by brush or roller followed by coat Atlas 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.
Interior (Repainting)	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

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 need through shaking / mixing immediately before use.
8. 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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