

الشركة اليمنية لصناعة الطلاء و مشتقاته المحدودة

Yemen Company for Paints & Derivatives Ltd.

# **ATLAS ALUMINIUM**

#### **DESCRIPTION:**

**Atlas Aluminum** is a high quality alkyd based paints containing special aluminum peels which provides the best light reflection and heat resistivity up to 235'C.

#### USES:

As a general purpose primer for protection of steel substrates in mild atmospheric corrosive environment.

Technical Data	
Product Type	Solvent Based
Color	Silver and Golden
Finish variants	Flat
Weight Solid	62-65 %
Specific Gravity	1.32-1.32 g/ml
Viscosity @ 25 <sup>°</sup> C	400-450 gm
Touch Dry	3-4 Hours @ 25°C
Flash Point	<30 °C
Thinner	Atlas Thinner : Turpentine
Stability of Thinned paint	
Theoretical Coverage	13 m <sup>2</sup> / It. for one coat. (Dependable on surface conditions & application methods)
Packs Offered	17L, 3.5L, 1L, 400ml
Shelf Life	2 years from the date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

## **Application Details**

Application Method	Airless spray, Air spray, Brush or Roller
Thinning Volume	20 %
<b>Re-Coating Interval</b>	Minimum 24 Hours
Preceding Coat	-

For Further Information, please contact us at: Yemen Company for Paints & Derivatives Ltd. Tel. +967-4-205570/72 E-mail: info@ycpd.biz





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	Surface Preparation
New Steel	Surface should be clean, free of oil, grease, rust and dust residues.
	Loose old paint must be removed thoroughly.
Maintenance	Remove oil and grease.
	Remove salt and contamination.

\* 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 globes, safety glasses, face mask while handling the paint this is required for all paint.
- **6.** Do not apply when the ambient temperature is les than  $10^{\circ}$ 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. 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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