Technical Data Sheet



Al-Shamal Artist

Product Description

Al Shamal Artist is an industrial product of plastic, acrylic or vinyl acetate, titanium dioxide, extenders, fillers, preservatives (fungicide), antifoam, water. It is used for walls, interior decoration works, secondary ceilings and all kinds of dyeable surface indoors. It gives a silky matt layer that resists washing and cleaning to an excellent degree.



Application Data

Application

It is recommended to use the product on old and modern cement, concrete, brick and plaster surfaces, provided that the surfaces are dry and clean. The surface must be clean, dry and free from any impurities, dust or oils.

The Product can be applied by

Roller: Premium Quality

Brush: Nylon / Polyester, recommended to paint corners and edges.

Spray: Airless spray or conventional spray.

Conditions During Application

The temperature of the substrate should be minimum 5°C and maximum 35°C.

Coverage rate

5-8 m²/L at a thickness of 30 microns, and it depends on the coating method and the surface to be painted.

Thinner & Dilution

It diluted with water by 25% - 35% for the first coat and 10% - 20% for the second and third coat, if necessary.

Drying Time

The paint dries surface after 30-60 minutes, ready for the second coat in 1-2 hours in summer and 2-3 hours in winter days.

Special Features

- It is resistant to mold and bacteria.
- Matte emulsion paint with good coverage.
- It has a homogeneous texture with moderate matte finish.

Product Data

Packaging 24 kg, 12 kg, 4.5 kg and 1 kg.

Solids volume $40\% \pm 2\%$ Solids by weight $60\% \pm 2\%$ Density $1.5 \text{ g} / \text{cm}^3$ PH 8 - 8.5

Colors white, beige and all other colors upon request on (Ral Catalogue).



Directions for use

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well-ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Please note the following

- Do not store the paint can / pail under direct sunlight for a long time or excessive cold below 5°C.
- Do not use paint under low temperatures below 5°C on the desired surface.
- It is not recommended to use soap and water for washing purposes before 10 days have passed since painting.
- Ensure that at least 21 days have passed on the wall and modern surfaces before applying paint on them, and the humidity does not exceed 6%.
- The surface to be painted must be completely free from moisture, grease, oil, impurities, dust, etc.
- Old surfaces must be cleaned well and the old damaged paint removed from them.

Health and Safety Information

- Use masks while painting.
- Maintain good ventilation during painting.
- Keep out of reach of children.
- If the eye is infected, wash it with water and consult a doctor.
- All tools should be washed with water immediately after use.

KEEP OUT OF REACH OF CHILDREN PROTECT FROM FREEZING