

Composition and Application Field

NOVA Atmosphaera is a top of the range specially formulated acrylic emulsion based latex coating pigmented system with the right properties to build various decorative patterns. Its good virtues include good wash ability, superior scrub resistance, smooth finish, colour acceptance & retention property and a superior finish. Its unique formula is specially prepared to match ambience of the interiors and decorations thereof.

Substrates: Concrete, cement plaster, masonry, gypsum, block work etc.

Area of Use: Interiors decorations.

Specification

Finish	: Rough and Matt
Colour	: White base to be mixed with the color tubes as per customer request.
Specific gravity	: 1.02 ± 0.02
Solids (% by volume)	: 16 ± 2
Diluent	: Sweet Water
Flash point	: Not Applicable

Spread Rate:

While the spread rate is directly dependant on the extend of decoration sought and also the surface profile, Atmosphaera would cover app 5 to 6 m² /liter at 30 microns per coat.

Drying Time (30° C)	: Set to touch: 1 – 2 hours. Ready for Recoat: app 2 - 3 hours.
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Recommended DFT	: As per need. App 30 – 40 mic per coat.
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Surface Preparation

A good surface preparation and following the method statement / recommended system procedure of is an ideal recommendation for the application of Atmosphaera.

For Plaster, Masonry & Concrete:

Achieve a good and clean surface by removing all contaminants and loose particles by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Water washing under pressure is recommended. Apply the Alkali resistant primer or Tex primer and allow drying as per the data sheet and subject to one more coat for even cover- age. Apply a good coat of Platinum emulsion in the desired shade. After drying either apply the Atmosphaera and apply evenly with hand aided with a special glove, sponge or any other decorative application aid. A long bristle brush can also be used for giving the desired pattern. For patterns involving more than one colour, use them in sequence. .

Application Method

Adequate ventilation is an ideal situation as it helps in drying and the good application itself. Avoid high humid conditions i.e., >95% when condensation is likely to interfere and also when the surface temperature is at least 3°C above dew point.

1. Dilution: One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.
2. Brush: Long bristle brush as per the convenience of the applicator.
3. Special painting tools: By means of sponge, rags, gloves or any other fancy tools by spreading uniformly and avoid excess paint to spoil the pattern.

Paint System

NOVA PW3629 ATMOSPHERA	
- NOVA PW1005 PVA Primer	1 coat - 30µm
- NOVA PW2505 Stucco Putty	2 coats - 100µm
- NOVA PW3205 Platinum Emulsion	2 coats - 100µm
- NOVA PW3629 Atmosphaera	2 coats - 30µm

* Recommended system to be applied as per surface preparation, or as per NOVA technical advice.

Storage and Shelf Life

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

Handling

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash Point: Not applicable.

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

First Aid

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. Do not use solvent or thinners.

Inhalation: Move to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion, Do not induce vomiting. Obtain immediate medical attention.