

Composition and Application Field

NOVA Gold Emulsion Plus is a high quality acrylic co-polymer latex paint pigmented with titanium dioxide and other light fast alkali resistant pigments. It has a very good wash ability scrub resistance and good colour retention property with a smooth and pleasing effect. It has excellent brush ability with good resistance to algae and fungal attacks

Use

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

Area of Use: Interiors preferably.

Specification

Finish	: Smooth & Matt
Colour	: White + all shades as per NOVA shade
Specific gravity	: 1.43 ± 0.02
Solids (% by volume)	: 37 ± 1
Diluent	: Sweet Water
Flash point	: Not Applicable
Spread Rate:	

While the spread rate is directly dependent on the surface profile and also the type of undulations it has, over spray and also the equipment the painter NOVA Gold Emulsion Plus, it would cover app 10 m² / liter at 40 microns per coat.

Drying Time (30° C)
: Set to touch: 1 – 2 hours
: Ready for Recoat: app 2-3 hours.

Recommended DFT
: 2 coats App 30 - 40 mic per coat

Surface Preparation

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

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 NOVA PVA Primer, or NOVA Acrylic Alkali resistant primer or NOVA All Weather Tex primer and allow drying as per the data sheet and subject to one more coat for even coverage.

For Exterior:

Appl NOVA Filler Compound (fine or coarse) evenly and allow drying and following it up with NOVA Gold Emulsion Plus for one or two coats. **For Interior:** After applying the NOVA AR primer, apply a uniform layer of NOVA Stucco putty and then follow it up with NOVA Gold Emulsion Plus for two coats.

For Old and Painted surfaces:

In case of surfaces which are painted / or aged and if there is visible dusting, chalking or even friable, ensure that all the loose material is removed by scrapping or metal brush. Apply

a good coat NOVA Fungicidal wash compound and allow drying. Follow this by a regular coat or two of NOVA Alkali Resistant primer and continue as in the above case with the full system.

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: It is in ideal recommendation especially to avoid runs and sags due to excess.

3.Roller: Apply an even coat spreading uniformly taking care to avoid runs.

4.Airless spray: Use tip size around 0.018" to 0.020" and pressure around 150. – 175 Kg/cm².

Paint System

NOVA GOLD EMULSION PLUS	
-NOVA Alkali Resistant Primer or PVA Primer	1 coat
-NOVA Stucco Putty	2 coats
-NOVA Gold Emulsion Plus	2 coats

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

Storage & 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: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.