

Composition and Application Field

NOVA All Acrylic Primer is a premium grade pure acrylic primer which has good sealing properties and has an excellent adhesion to concrete, plastered surfaces and brick structures. The primer has good alkali resistance and it is extremely low in toxicity and odor. It is noteworthy to mention that the primer has good weathering properties.

Substrates: Concrete, plaster, masonry, brick work. Area of Use: Interiors / Exterior.

Specification

Finish	: Smooth
Color	: Clear/White
Specific gravity	: 1.10 ± 0.02
Solids (% by volume)	: 29 ± 1
Diluent	: Sweet Water
Flash point	: Not Applicable
Spread Rate:	

While the spread rate is directly dependant on the surface profile and also the type of undulations it has, over spray and also the equipment the NOVA All Acrylic Primer would cover app 11 m² /liter. Drying Time (30° C): Set to touch: <1 hour.

Ready for Recoat: App 1 - 1½ hours.
Recommended DFT: 1 to 2 coats. App 20 – 25 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 All Acrylic Primer.

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. If fungus is present then a good coat of NOVA fungicidal wash compound is to be applied and rinsed properly after thorough drying. In case of interiors it is advisable to clean with a damp cloth.

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 & also when the surface temperature is at least 3°C above dew point. One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.

1. Brush: It is an ideal recommendation especially to avoid runs and sags due to excess material.
2. Roller: Apply an even coat spreading uniformly taking care to avoid runs.

Paint System

NOVA ALL ACRYLIC PRIMER

- NOVA All Acrylic Primer	1 coat
- NOVA Stucco Putty for Exterior	2 coats
- NOVA All Weather Smooth Emulsion	2 coats

* 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.