

## Composition and Application Field

**NOVA Textile Acrylic Compound Water Base** is a copolymer based composition designed to be applied by spray and spreading into different patterns and is an integral part of the NOVA Textile system. NOVA Textile Acrylic has good versatility for accepting acrylic or polyurethane top coat. It has excellent adhesion to subsequent topcoats. It contains special grades of quartz & other pigments with good colour retention and weather ability. It has got good antibacterial and antifungal properties.

Substrates: Concrete, plaster, masonry, brick work & block work.  
Area of Use: Interiors & exterior.

## Specification

|  |  |
|--|--|
| Finish   | : Matt / options of small/medium/large/bubble type textures          |
| Color  | : Off White  |
| Specific gravity   | : 1.50 ± 0.02  |
| Solids (% by volume)   | : 47 ± 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, as a thumb rule NOVA Textile Acrylic compound would cover 1 sq. meters per lit @500 microns. |  |
| Drying Time (30° C)  | : Set to touch: 2 – 3 hours.<br>: Ready for Recoat: App 6 - 8 hours. |
| Recommended DFT  | : 1 mist coat followed by a good top coat.<br>App 500 – 1000 mic.    |

## Surface Preperation

A good surface preparation and following the method statement / recommended system procedure of NOVA is an ideal recommendation for the application of NOVA Textile Acrylic Compound Water Base.

For Plaster, Masonry & Concrete

Achieve a good and clean surface by removing all contaminants by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush.

Before applying the NOVA Textile Acrylic compound apply one coat of NOVA Alkali Resistant Primer or NOVA all weather Tex primer and allow drying. Apply one good coat or two nominal coats with the Hopper Gun/roller and obtain the desired texture.

Exclusions for successful application include perpetually wet surfaces and also large cavities on wood, concrete surfaces.

## 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.

Application: To be done by Hopper gun / roller at 4-5 kg/cm<sup>2</sup> (65-70 psi). Nozzle size: 0.197-0.315 inches. (While pressing for the required texture care is to be taken that it does not stick on the roller).

One can add 5% of sweet water for ease of application depending on the suitability of application.

Caution: Over diluting would result in a flat and wrong texture.

## Paint System

NOVA TEXOTILE ACRYLIC COMPOUND

|  |         |
|--|---------|
| - NOVA All Weather Tex Primer              | 1 coat  |
| - NOVA Textile Acrylic Compound Water Base | 1 coat  |
| - NOVA Thermoplastic Acrylic Topcoat       | 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.