

# ACRYLIC TEXTURE SOLVENT BASE

# **Technical Data Sheet**

**Product code: PS/3131** 

### **Composition and Application Field**

**NOVA Acrylic Texture Solvent Base** is a luxurious texture coating based on a pure acrylic resin. It exhibits very good adhesion on a wide array of substrates used in the construction industry. The product has excellent resistance to UV and weathering and permits a breath able finish permitting moisture to escape from the substrate and at the same time Prevent water ingress. The system also have a very good anti carbonation properties.

Substrates: Concrete, concrete fiberboard metal, wood, gypsum Area of Use: Interiors & exterior where a durable texture finish is required.

#### **Specification**

Finish : Textured

Color : Pastel and medium colors

Specific gravity : 1.65
Solids (% by volume) : 75%
Diluent : PT1081XS
Flash point : 27°C

Spread Rate : 1.5 to 2 liters per square meter

1.5 mm thickness

While the spread rate is directly dependent on the surface profile and also the type of undulations it has, as a thumb rule Emfine Texture would cover 1.6 to 2 sq. meters per lit.

Drying Time (30° C) : Set to touch: 2 – 3 hours.

Ready for Recoat: App 6 - 8 hours.

Recommended DFT : 1 to 2 coats. App 80 – 100 mic per coat.

# Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease.

#### **Application Method**

Adequate ventilation should ways be observed when applying NOVA Acrylic Texture Solvent Base. This will ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point. In confined spaces constant purging of air during application and drying is necessary to eliminate solvent vapors for reason of health and safety and to assist solvent evaporation

#### **Application:**

The recommended method of application is by trowel or by a textured Apply the **Penetrating sealer SB (PS1201)** and let dry for one hour.

required. When applying the Acrylic Texture Solvent Base by trowel, apply one coat at the recommended thickness of 1.5 mm ensuring the surface is uniformly coated without scratching.

When applying using a textured gun, first apply a thin coat of the material to completely cover the substrate. This can be achieved by increasing the air pressure on the spray gun. Reduce the air pressure on the second coat until the desired texture is achieved.

#### **Paint System**

NOVA Acrylic Texture Solvent Base

- NOVA Epoxy Primer Clear
- NOVA Epoxy Putty
- Epoxy Floor Coating (Top coat)
- NOVA Acrylic Texture Solvent Base
1 coat
1 coat

## 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.

The above Data Sheet is based on our experience and extensive laboratory tests. We guarantee only the quality of the product in this Data Sheet. For safety measurements and details refer to the Safety Data Sheet. Nova reserves the right to modify the contents of the Data Sheet at any time and without prior notice as a system requirement in updating the product.

This Technical Data Sheet surpasses all prNovaously issued versions.

<sup>\*</sup> Recommended system to be applied as per surface preparation, or as per NOVA technical advice.