

## Technical Data Sheet Nano Top Coat

### PRODUCT OVERVIEW

**Nano top coat** is an extra protective coat to give a medium Gloss finish on any surface. It is flexible coat with high sheen and very good adhesion property. We recommend to apply 2 coats of Smart Master Coat before applying Nano Top Coat give high Water, Heat & Dust Repellency. This Product is manufactured by using Nano Technology which enhances the various properties of the coating.

**Environment Friendly** & Satisfies the parameter of Green Products.

UV/IR reflectivity more than 85% (SRI 105)

Very low VOC (14.6 gm/kg)

No formaldehyde

Heavy metals not detectable or just traces well below the permissible limits

#### Features :-

Dust, Dirt & Water repellent

Strong Adhesion

Anti Microbial

Anti Fungal

#### Application Areas :-

Any Surface which has to be protected from weather Attacks like Heat, Water, Dust, Dirt, Rust etc.

For e.g, Terrace, Tin sheds, Water storage tank, Iron Frames, exterior or interior & building

### TECHNICAL SPECIFICATIONS

**Properties :** Water Soluble Before Drying, Air Drying & Curing, Single Component

**Viscosity :** Viscous; **Colour :** White ; **(Specific Gravity 20°C : 1.40 ; Density : 1.1Kg/Ltr); Complete Curing :** 24 Hours @ 25°C;

**Solid Content By Weight:** Approx 10.41%; **Water Permeability :** Negligible **Adhesion Strength :** Excellent;

**Surface Drying Time :** 20 Min @ 25°C; **Softening Point :** 90°C; **Storage & Pot Life :** 36 months (Store Between 10°C to 35°C);

**Coverage: Average 40-45 Sq ft (2Coats)**

### SURFACE PREPARATION

- Clean the Surface thoroughly, as it should be free from dust, oil, etc.
- Clean existing Paint Layer/ Coating before applying "**Nano Top Coat**"



### APPLICATION PROCEDURE

- » It is recommended to apply Nushar's Nano Top Coat over Smart Master Coat on CC roof/terraces, RCC/CC Water Tanks, Tin Sheds, Iron Tanks, Wooden Doors, Plastic Tanks, Pathway, Dryway etc.
- » Base colour of Top Coat is white but any water base pigment/stainers can be added of customer choice.
- » Directly apply the material on the Smart Master Coat by mixing 5% water to ensure 100% water proofing.

### Product Mixing Ratio (by volume)

Single pack

### Thinner / Cleaning Solvent

Water

### PACKING

- 16.5 Kg.
- 7.5 Kg.
- 3.5 Kg.
- 1 Kg.



Shelf life : 3years from the date of manufacture in original tight closed containers & to be stored away from direct sunlight and excessive heat.

**Note : The Product material can be renewed by the company for the betterment at anytime without any notice/information.**

## **Caution**

The applicators and operators must be trained, experienced and have the understanding and equipment to mix/stir and apply the coatings correctly and according to Nushar technical protocol. Applicators and operators shall use appropriate personal protection when using these products.

## **Health and safety**

Please study the safety precautions mentioned on the container. Apply the products under well ventilated conditions. Ensure that spray mist is not inhaled and skin contact with the product should be avoided. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. If the eyes feel any burning sensation then they should be flushed with ample water and the Doctor should be immediately consulted.

**Note: We do not undertake any legal obligation for the product as its proper application is equally important. We accept no legal responsibility for the work done even by trained applicators as we have no control over what they are actually doing on the site. The consumer has to first satisfy himself/herself by observing work done by us & by visiting our display gallery.**

**All subject to the jurisdiction of courts in Jodhpur, Rajasthan.**

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