# **TECHNICAL DATA SHEET**





### JK NINJATRU-SHYN

### **Exterior Emulsion**

NINJA TRU-SHYN is an Exterior Emulsion offering an exemplary high-sheen finish for exterior surfaces. It is economical and an ideal substitute for ordinary paints as it is water-thinnable, anti-microbial. Showing high performance in dry or moderately humid climatic conditions, it also sustains the lightfastness of its colour under normal exposure, ensuring longer-lasting beauty for your exterior surfaces. Powered with Cool Roof Technology, it helps lower indoor temperatures by up to 6 degrees on hot days. Ninja Tru-shyn Exterior Emulsion comes with a 4-year performance warranty.

# **PRODUCT BENEFITS/FEATURES**









### **AREAS OF APPLICATION**

JK Ninja Tru-shyn Exterior Emulsion can be applied on cement plaster, concrete bricks, asbestos, RCC works, and cement sand renderings.

### PACKAGING AVAILABLE



### **FINISH**

Rich Sheen Matt
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## **COVERAGE**

On normal masonary surface by brush/roller/spray



\*Actual Coverage may vary from the quoted coverage due to factors such as method and condition of application, surface roughness and porosity.

### **COLORS AVAILABLE**

### 1000+ Shades

Currently Available as per the JK MaxX Paints Shade Card & Fandeck



# **HOW TO APPLY**

#### **CLEANING**

- The surface should be free from loose paint, dirt, dust, grease, etc.
- Any previous growth of fungus, algae, or moss must be properly cleaned.
- Surface cracks of up to 4 mm in length must be filled and levelled.
- Apply 2 coats of JKCement WallMaxX Wall Putty to smoothen the surface.

#### **PRIMER**

- Freshly plastered surfaces must be allowed to mature for 6-8 weeks.
- On such surfaces, apply one coat of 2in1 Primera by diluting 1 litre of primer with 1 litre of tap water.
- Allow it to dry for 4-6 hours, as per the weather conditions.

#### **TOPCOAT**

- Apply 2-3 coats of Ninja Tru-shyn Exterior Emulsion by diluting 1 litre of Ninja Active Tru-Shyn with 700 ml of tap water.
- An interval of 4-6 hours should be given between two coats.
- Three coats are recommended on ledges, parapets and other horizontal surfaces.
- Three coats are also recommended for dark shades.

### **SAFETY PRECAUTIONS**

- 5 For the best performance of the paint, ensure proper washing and cleaning of all algae and fungal growth.
- Stir the paint thoroughly and strain before use.
- Store Ninja Tru-shyn Exterior Emulsion in a cool and dry place.
- Neep the container tightly closed when not in use.
- Wash the brush/equipment with water immediately after use.

#### **SHELF LIFE**

- 3 years from the date of manufacturing in the original tightly closed container, away from direct sunlight and excess heat.
- Lead contents does not exceed 90 ppm.
- No Added Mercury, Arsenic and Chromium.
- Stir well and strain before use.

# JK NINJA TRU-SHYN APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % VOLUME	APPLICATION VISCOSITY¹(SEC)	RECOATING PERIOD <sup>2</sup> (HOURS)
Surface Preparation	Cleaninç			
Step 1 JKCement WallMaxX Wall Putty	Water	Based on requirement	NA	4-6 hours
Step 2 2 in 1 Interior & Exterior Wall Primer	Water	100%	Brush/Roller 15-25 Spray 15-25	4-6 hours
<b>Step 3</b> First Coat JK Ninja Tru-Shyn Exterior Emulsion	Water	Brush 65%-75% Roller 75% Spray 75%	Brush 20-25 Spray 20-25	4-6 hours
<b>Step 4</b> Second Coat JK Ninja Tru-Shyn Exterior Emulsion	Water	Brush 65%-75% Roller 75% Spray 75%	Brush 25-35 Spray 20-35	4-6 hours

- As measured through a Ford cup.
   Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.
- 3. Some shades may require 3 or more coats for proper hiding.

### **PRECAUTIONS**

- Do not apply when ambient temperature is less than 10°C or if the temperature is expected to drop to this level within 4 hours of application.
- In high humidity areas, remove surface fungus growth, fungai spores, mould etc., before application.
- Tinted paints need thorough shaking / mixing immediately after tinter addition as well as before use.
- Do not thin the paint before addition of Universal Stainer for customized shades. Do not add more than 5% of Universal Stainer.

### **TECHNICAL DETAILS**

**Drying time:** Surface dry time 30 min.

Drying time: 3-6 at 60° GH

Flash point IS101/1987 Part 1, Sec 6: NA

Stability of thinned paint: To be used within 24

hours

# **SAFETY FEATURES**

- Kindly refer to the MSDS for Ninja Tru-Shyn Exterior.
- Emulsion which gives detailed information on safety measures while handling the paint.
- Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- Safety Data Sheet available for professional user on request.

- No added Lead, Mercury or Chromium compounds.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from food, drink etc.
- May be harmful, if swallowed. In case of ingestion, seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.