# **TECHNICAL DATA SHEET**





## JK ProMaxx Ninja EXE 101

### **Exterior Emulsion**

JK PROMAXX NINJA EXE 101 is an Exterior Emulsion that performs well in dry or moderately humid climatic conditions. Being water-thinnable and formulated to protect the lightfastness of its colour under normal exposure conditions, it is an ideal substitute for ordinary paints.

Formulated with anti-microbial properties, it keeps your exterior surfaces algae and fungus-free. It is powered by Therma-Guard Technology, which helps to lower indoor temperatures by up to 6 degrees on hot days. Ninja comes with a 4-Year performance warranty on film integrity and shade retention.

### **PRODUCT BENEFITS/FEATURES**











### **AREAS OF APPLICATION**

JK ProMaxx Ninja EXE 101 Exterior Emulsion can be applied on cement plaster, concrete bricks, asbestos, RCC works, and cement sand renderings.

### PACKAGING AVAILABLE



### **FINISH**

Smooth Matt

### **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 needs to be properly cleaned.

#### **FILLING**

- All surface cracks Upto 3-4 mm should be filled and levelled with JK Maxx Crack Filler.
- Apply 2 coats of JKCement WallMaxX Wall Putty, level and smoothen the surface.

#### **PRIMER**

- On Putty surface, apply one coat of JK 2in1 Primera in ratio of 1:1 with water.
- Allow it to dry for 4-6 hours, as per the weather conditions.

#### **TOPCOAT**

- Apply 2-3 coats of JK Pro Maxx Ninja EXE 101 Exterior Emulsion by diluting 1 liter of JK Pro Maxx Ninja
- EXE 101 Exterior Emulsion 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**

- 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.
- Freshly plastered surface must be allowed to mature for 6-8 weeks
- Store Ninja Exterior Emulsion in a cool and dry place.
- Keep the container tightly closed when not in use.
- Wash the brush/equipment with water immediately after use.
- 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

#### **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 PROMAXX NINJA EXE 101 EXTERIOR EMULSION APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % VOLUME	APPLICATION VISCOSITY¹(SEC)	RECOATING PERIOD <sup>2</sup> (HOURS)
Surface Preparation	Cleaning & Sanding with Emery Paper 180			
Step 1 JKCement WallMaxX Wall Putty	Water	Based on requirement	NA	4-6 hours
Step 2  JK Primera 2in1 Interior & Exterior  Wall Primer	Water	100%	Brush/Roller 20-25 Spray 20-25	4-6 hours
Step 3 First Coat JK ProMaxx Ninja EXE 101 Exterior Emulsion	Water	Brush 65%-75% Roller 75% Spray 75%	Brush 20-25 Spray 20-25	4-6 hours
Step 4 Second Coat JK ProMaxx Ninja EXE 101 Exterior Emulsion	Water	Brush 65%-75% Roller 75% Spray 75%	Brush 20-25 Spray 20-25	4-6 hours

### **TECHNICAL DETAILS**

Drying time: Surface dry time 30 min.

Flash point IS101/1987 Part 1, Sec 6: 3NA

Stability of thinned paint: To be used within 24

hours

<sup>1.</sup> As measured through a Ford cup.
2. Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

<sup>3.</sup> Some shades may require 3 or more coats for proper hiding.

## **SAFETY FEATURES**

- Kindly refer to the MSDS for JK ProMaxx Ninja EXE 101 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
- 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.