



**DESCRIPTION**

High performance eggshell emulsion with exceptional hiding power and durability. Formulated with acrylic copolymers and pigmented with chalk resistant titanium dioxide and fade resistant colored pigments. Nova 3000 has excellent resistance to chalking, weathering, alkali and salt laden air. Nova 3000AF is dry film Antifungal grade .

**RECOMMENDED USE**

Recommended for use on interior and exterior surfaces of residences, schools, hospitals, factories, offices and hotels. May be used on concrete, stucco, brick masonry surfaces and even on properly primed metallic or wooden substrates.

**SURFACE PREPARATION**

Surfaces must be clean and sound. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion.

Allow surfaces to cure sufficiently before application of paint system.

**MIXING**

Power mix to achieve homogeneous appearance. Avoid excessive air entrapment.

**THINNING**

Thin with no more than 1/2 liter of water per gallon for brush or roller application and no more than 1 liter for spray. Stir well before use.

**APPLICATION**

Apply by brush, roller or spray. Nylon brushes are preferred. All surfaces should be dry clean and free of grease, oil, dirt and other foreign substances.

Previously painted surfaces should be slightly dulled by sanding and dusting. All loose painted should be removed. Prime substrate with UNICHEM / Novaseal®, or other primer as recommended by UNICHEM Technical department.

**DRYING TIME**

Touch dry surface	30 min
Top coat	3 hours
Full cure	7 days at 24°C and 50% RH

**TECHNICAL INFORMATION**

Color	Variable
Finish	Eggshell
Solids by volume	34% ± 2%
Dry Film Thickness	25 μ
Condition in container JS-	Good
Appearance JS-31/2010	Good
Consistency JS-31/2010	Good
Application property JS-31/2010	Good
Flexibility at 6.0mm JS-31/2010	Pass
Drying time (min) JS-31/2010	45
Fitness of grind (μm) BS EN 1524	25
Non volatile content (%) JS-	73.9
Heat Resistance JS-31/2010	Pass
Water Resistance JS-31/2010	Pass
Water Washability Resistance (Cycle) JS-31/2010	> 2500
Resistance to Ca(OH) <sub>2</sub> JS-	Pass
Freeze-Thaw resistance @ -3°C	Pass
Gloss at 60°(unit gloss) JS-	4

**APPLICATION CONDITIONS**

Min. Temperature	5°C
Max. Temperature	39°C
Relative Humidity	85%

**THEORETICAL COVERAGE**

The coverage rate is around 13.6m<sup>2</sup>/L at 25μ thickness

**SHELF LIFE**

12 months when stored properly in unopened container in dry conditions at 10 - 25°C.

**CLEANUP**

Tools and equipment can be cleaned with Clean with water

**PACKAGING**

NOVA 3000 is available in 3.6 Liter and 18 Liter Kit.

**PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation and use a respirator when levels are above applicable limits.

Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product

**TECHNICAL SUPPORT**

Technical assistance is available from the manufacturers trained field representatives.

**UPDATED**

May 2013

**Unichem Product Group**

Unichem offers a wide range of industrial coatings, fireproofing and construction chemicals products that are manufactured, which include:

- Intumescent coatings
- Fire retardants
- Industrial floorings.
- Steel and industrial coatings
- Waterproofing.
- Grouts and anchoring
- Concrete repairs.
- Structural protection.

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