



**NATIONAL ACRYLIC EGGSHELL GOLD MATT**  
DECORATIVE COATINGS

**TECHNICAL DATA SHEET**

## NATIONAL ACRYLIC EGGSHELL GOLD MATT

<b>PRODUCT DESCRIPTION</b>	National Acrylic Eggshell Gold Matt is a premium quality pure acrylic emulsion top coat, specifically designed to provide a luxurious rich matt finish with precision of colours. It provides excellent opacity and whiteness with excellent scrub resistance property. It offers outstanding coverage and adhesion. It is free from any harmful chemicals and is highly washable. It has very low VOC. It contains anti bacterial and anti fungal additives.
----------------------------	---

<b>RECOMMENDED USES</b>	National Acrylic Eggshell Gold Matt is used as decorative and protective topcoat for interior masonry walls and ceilings of cement plaster, concrete, and other building materials. It is recommended for interiors of residential buildings, shops, restaurants, villas etc.
-------------------------	---

### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	As per National shade card
<b>FINISH, DRY FILM</b>	Smooth, Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	42 ± 2%
<b>SPECIFIC GRAVITY</b>	1.50 ± 0.04 (For white and pastel colours)
<b>THEORETICAL SPREADING</b>	14.0 – 8.4 m <sup>2</sup> /lit.
<b>RECOMMENDED DFT (DRY FILM)</b>	30 – 50 microns/coat
<b>RECOMMENDED WFT (WET FILM)</b>	71 – 119 microns/coat
<b>FLASH POINT</b>	Water based

### DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
<b>TOUCH DRY</b>	1 – 2 hrs.
<b>HARD DRY</b>	4 – 6 hrs.
<b>DRY TO OVERCOAT</b>	3 hrs.



**ADVANTAGES**

<b>NATIONAL ACRYLIC EGGSHELL GOLD MATT</b>	Luxurious rich matt finish, precision of colours, excellent opacity and whiteness, outstanding coverage and adhesion, excellent scrub resistance, free from harmful chemicals, low VOC, and highly washable.
--	--

**APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Any defects on the substrate should be rectified before starting painting. Application can be done by the recommended application methods.
--------------------------------	--

**APPLICATION DATA**

<b>APPLICATION METHODS</b>	Spray: Airless spray or conventional spray. Roller: Possible. Brush: For corners and edges.
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Maximum up to 15% (depends on method of application)
<b>CONVENTIONAL SPRAY</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure: 2100 psi Nozzle: 0.021 – 0.027". Angle of spray: 65 <sup>0</sup> - 80 <sup>0</sup>

**SYSTEM**

<b>RECOMMENDED SYSTEM</b> (To be applied on prepared surface)	1.National PVA Primer for Masonry White	1 coat
	OR	
	1. National Acrylic Primer W.B	1 coat
	2.National Stucco Filler (if required)	1–2 coats
	3. National Acrylic Eggshell Gold Matt	2 coats

**ADDITIONAL DATA**

<b>SHELF LIFE @ 30°C</b>	18 months, in original sealed container, with proper storage conditions.
--------------------------	--



**HEALTH & SAFETY**

<p><b>SAFETY PRECAUTIONS</b></p>	<p>Generally, most of the water base paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. Local safety regulations to be followed.</p>
--------------------------------------	---

**STORAGE & HANDLING**

<p><b>STORAGE</b></p>	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
-----------------------	--

**NOTE:** We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.  
Issued: 0519