**PRODUCT DESCRIPTION**

National PVA Primer White for Masonry is an acrylic co-polymer based primer with moderate opacity and sealing property. It has excellent adhesion and good alkali resistance on cementitious surfaces. It is a general – purpose primer for masonry works. It is suitable for interior/exterior applications. It contains anti fungal and anti bacterial additives.

**RECOMMENDED USES**

National PVA Primer White for Masonry is a general – purpose primer for cementitious surface. It can be used as a primer to hide the substrate surface and provide an opaque matt finish. It is used for interior/exterior applications on concrete, plaster, bricks, asbestos, gypsum etc. as a masonry primer. It can be used for sealing the chalky surfaces like gypsum board and putty.

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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>COLOUR, DRY FILM</th>
<th>White &amp; Pastel Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH, DRY FILM</td>
<td>Smooth / Matt</td>
</tr>
<tr>
<td>VOLUME SOLIDS</td>
<td>37 ± 2%</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.45 ± 0.05 (for white &amp; pastel shades)</td>
</tr>
<tr>
<td>THEORETICAL SPREADING</td>
<td>12 – 10.5 M²/LTR</td>
</tr>
<tr>
<td>RECOMMENDED DFT (DRY FILM)</td>
<td>30 – 35 Microns/Coat</td>
</tr>
<tr>
<td>RECOMMENDED WFT (WET FILM)</td>
<td>80 – 95 Microns/Coat</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>Water Base</td>
</tr>
</tbody>
</table>

**DRIcing TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

| TOUCH DRY       | 15 – 30 minutes |
| DRY TO RECOAT   | 1 – 2 hours    |
| HARD DRY        | 4 – 6 hours    |
ADVANTAGES

NATIONAL PVA PRIMER WHITE FOR MASONRY

Excellent adhesion, moderate opacity and sealing property

good alkali resistance, suitable for sealing the chalky surfaces like gypsum board or putty.

APPLICATION INSTRUCTION

SURFACE PREPARATION

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

APPLICATION DATA

APPLICATION METHOD

Brush, Roller, Spray

CLEANING/THINNING

Water

THINNER (VOLUME)

10 – 15% Depending on the method of application

CONV. SPRAY REQUIREMENTS

Possible

AIRLESS SPRAY REQUIREMENTS

Pressure: 2000 – 2500 psi

NOZZLE SIZE

0.018” – 0.021”

MIXING RATIO (BY VOLUME)

NA

POT LIFE @ 30°C (100 ml)

NA

SYSTEM

RECOMMENDED SYSTEM

To be applied on prepared surface.

National PVA Primer White for Masonry : 1 coat

National Stucco Filler : 2 coats

National Matt Emulsion : 2 coats

(OR)

Other National Recommended System

NATIONAL/INTERNATIONAL TEST CERTIFICATES

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Test Description</th>
<th>Test Reference</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VOC</td>
<td>ISO 11890 – 2</td>
<td>Local Regulatory Requirements</td>
</tr>
<tr>
<td></td>
<td></td>
<td>USEPA 24</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>GC – FID</td>
<td></td>
</tr>
</tbody>
</table>
### ADDITIONAL DATA

| SHELF LIFE @ 30°C | 18 months, in original sealed container, with proper storage conditions. |

### HEALTH & SAFETY

**SAFETY PRECAUTIONS**

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.

### STORAGE & HANDLING

**STORAGE**

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 stock 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.

### 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.

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