



**NATIONAL PVA PRIMER WHITE FOR MASONRY  
DECORATIVE COATINGS**

**TECHNICAL DATA SHEET**

## NATIONAL PVA PRIMER WHITE FOR MASONRY

<b>PRODUCT DESCRIPTION</b>	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.
<b>RECOMMENDED USES</b>	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.

### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	White & Pastel Colours
<b>FINISH, DRY FILM</b>	Smooth / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	37 ± 2%
<b>SPECIFIC GRAVITY</b>	1.45 ± 0.05 (for white & pastel shades)
<b>THEORETICAL SPREADING</b>	12 – 10.5 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	30 – 35 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	80 – 95 Microns/Coat
<b>FLASH POINT</b>	Water Base

### 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>	15 – 30 minutes
<b>DRY TO RECOAT</b>	1 – 2 hours
<b>HARD DRY</b>	4 – 6 hours



**ADVANTAGES**

<b>NATIONAL PVA PRIMER WHITE FOR MASONRY</b>	Excellent adhesion, moderate opacity and sealing property good alkali resistance, suitable for sealing the chalky surfaces like gypsum board or putty.
--	--

**APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	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**

<b>APPLICATION METHOD</b>	Brush, Roller, Spray
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	10 – 15% Depending on the method of application
<b>CONV. SPRAY REQUIREMENTS</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure: 2000 – 2500 psi
<b>NOZZLE SIZE</b>	0.018” – 0.021”
<b>MIXING RATIO (BY VOLUME)</b>	NA
<b>POT LIFE @ 30°C (100 ml)</b>	NA

**SYSTEM**

<b>RECOMMENDED SYSTEM</b> 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**

<b>Sr. No.</b>	<b>Test Description</b>	<b>Test Reference</b>	<b>Compliance</b>
1	VOC	ISO 11890 – 2 USEPA 24 GC – FID	Local Regulatory Requirements



**ADDITIONAL DATA**

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

**HEALTH & SAFETY**

<b>SAFETY PRECAUTIONS</b>	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**

<b>STORAGE</b>	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.  
Issued: 0119