



NATIONAL PVA PRIMER SEALER FOR MASONRY

PRODUCT DESCRIPTION	National PVA Primer Sealer for Masonry is a special PVA based emulsion sealer clear with excellent penetration and sealing property on cementitious surfaces. It has excellent adhesion and moderate alkali resistance to the surfaces. It is a general purpose primer sealer for masonry works. It is suitable for interior/exterior applications. It contains anti fungal and anti bacterial additives.
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RECOMMENDED USES	National PVA Primer Sealer for Masonry is a general-purpose primer clear for cementitious surface. Since it has excellent penetration and sealing properties, it is suitable for the application on more porous and a little chalky type surfaces. It is used for the interior/exterior applications on concrete, plaster, asbestos, gypsum, brickwork etc.
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TECHNICAL DATA

COLOUR, DRY FILM	Semi - Transparent
FINISH, DRY FILM	Transparent / Matt
VOLUME SOLIDS (ASTM D2697)	24 ± 2%
SPECIFIC GRAVITY	1.18 ± 0.05
THEORETICAL SPREADING	12 – 8 M ² /LTR
RECOMMENDED DFT (DRY FILM)	20 – 30 Microns/Coat (Depends on surface penetration)
RECOMMENDED WFT (WET FILM)	85 – 125 Microns/Coat
FLASH POINT	Water Base

DRYING 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
FULL DRY	4 – 6 hours

ADVANTAGES

NATIONAL PVA PRIMER SEALER FOR MASONRY	Excellent penetration and sealing property, excellent adhesion, moderate alkali resistance, suitable for more porous substrates.
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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.
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APPLICATION DATA

APPLICATION METHOD	Roller, Brush or 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” – 0.020”
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	National PVA Primer Sealer for Masonry	:	1 coat
	National Stucco Filler (Interior)	:	2 coats
	National Plastic / Matt Emulsion	:	2 coats
	OR		
	Other National Recommended System		

NATIONAL/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	USEPA – 24	Local Regulatory Requirements

ADDITIONAL DATA

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