TECHNICAL DATA SHEET

PVA PRIMER

DESCRIPTION

City Paints PVA Primer is a high-performance water-borne primer formulated with a special acrylic binder to provide excellent adhesion to interior substrates. Ideal for priming masonry, plaster, concrete, and gypsum surfaces.

PRODUCT FEATURES

- Ammonia-free
- Non-toxic; free from lead, mercury, and heavy metals
- Easy touch-up
- Excellent flow
- Excellent coverage & hiding power
- Strong adhesion
- Durable colour retention
- Environmentally friendly
- **VOC:** 1.80 g/L (theoretical value; actual results vary with test method)

PRODUCT INFORMATION

Paint Type	Finish	Colour	Pack Size
Interior	Matt	White or Tint Colours	USG & 18 Litres

Recommended Substrates: Cement plaster, concrete, block work, rendered surfaces, gypsum board. Substrate must be sound, clean, and defect-free.

TECHNICAL DATA

- **Touch Dry:** 3 hours @ 23°C, 60% RH
- **Hard Dry:** 6–8 hours @ 23°C, 60% RH
- **Recoating Time:** 1–2 hours
- **Dry Film Thickness:** ~30 µm per coat
- **Number of Coats:** 1
- **Coverage:** 5–6 m²/L (varies with substrate & method)
- **Volume Solids:** ~48% ±2%
- **Shelf Life:** Up to 24 months (sealed container)

APPLICATION METHOD

- **Brush / Roller / Spray**
- Dilution: Max **10% water** (best performance without dilution)

RECOMMENDED COATING SYSTEM

Coat	Product	Coats
Sealer / Primer	City Paints PVA Primer	1
Topcoat	City Paints Emulsion Products	2

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25-March-2025
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SURFACE PREPARATION

- Remove loose paint, chalk, dust, and contaminants
- Repair cracks & uneven areas with City Paints All Purpose Joint Compound
- Sand smooth and clean thoroughly
- Ensure surface is dry, grease-free, moisture <16%, alkalinity <pH 9
- Spot prime with City Paints Interior Sealer

CLEANING

Clean tools with **water** immediately after use.

SAFETY PRECAUTIONS

- Keep container tightly closed and away from children, food, and drink
- Ensure good ventilation during application and drying
- Wear eye protection
- Rinse eyes with plenty of water if contact occurs
- Wash skin with soap and water
- Store in a cool place
- Transport upright
- Dispose of waste according to environmental regulations

NOTE

Theoretical coverage is calculated as:

$$\left[\frac{Volume\ Solid\ \%\ x\ 10}{Dry\ Film\ Thickness}\right] = m^2/lit/coat$$

Actual coverage varies due to substrate porosity, dilution, method, and film thickness.

DISCLAIMER

Information is based on laboratory tests and practical experience. As application conditions vary, City Paints guarantees only product quality. Specifications may change without notice.

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