

Product Overview

GM Acrylic Primer is an alkali resistant, water based primer formulated with acrylic copolymer. It penetrates deeply to enhance adhesion, safeguards substrates from alkaline attack, and inhibits algae and fungal growth.

Key Features

- Superior Bonding: Deep substrate penetration for excellent adhesion.
- Alkali Protection: Forms a barrier against alkaline substances.
- Mould & Mildew Resistance: Prevents fungal and algal development.
- Low VOC: Contains just 6 g/L VOC (ISO 11890 EU) for healthier indoor and outdoor air.

Recommended Applications

- Priming exterior cement plaster, concrete, blockwork and rendered masonry.

Substrate Compatibility

- Cementitious plaster
- Concrete panels and blockwork
- Rendered and fair faced masonry
(Ensure all surfaces are sound, dry and free of dust, grease or loose particles before priming.)

Technical Specifications

Solids by Volume	37 ± 2 %
Specific Gravity (white)	~1.54
VOC Content	6 g/L
Theoretical Coverage	10.5–14.5 m ² /L per coat
Dry Film Thickness	25–35 µm
Wet Film Thickness	140–200 µm

Colours & Packaging

- Colour: White
- Packaging: 1 L, 4 L, 10 L and 20 L pails

Storage & Handling

Store sealed containers in a cool, dry, well ventilated area away from heat. Protect from freezing and keep lids tightly closed.



Technical Data Sheet ACRYLIC PRIMER

Application Guide

- Surface Prep: Remove dirt, oil, loose paint and chalky residues; lightly sand glossy areas and clear dust.
- Mixing & Thinning: Stir thoroughly; if needed, thin with up to 40 % clean water.
- Methods:
 - Roller: Uniform coverage
 - Brush: Corners and edges
 - Spray: Airless/conventional with 0.021-0.027 tip, 65-80° spray angle, 140-190 kg/cm² (2100 psi) pressure
 - Cleanup: Rinse tools immediately with water.

Drying & Overcoat Intervals (RH 50 %)

Temp	Touch Dry	Hard Dry	Min. Recoat
10 °C	6 hours	12 hours	6 hours
23 °C	3 hours	5 hours	3 hours
40 °C	1 hour	3 hours	1 hour

Compatible Topcoats

After priming, apply two coats of any GM exterior finish, such as:

- GM WeatherShield Matt
- GM ColourLast Sil
- GM ColourXtreme Matt/Silk

Environmental Credentials

Helps achieve low emitting material credits under LEED® v4 and BREEAM®, thanks to its ultra low VOC formula.

Health & Safety

- Not classified as hazardous under EU regulations.
- Wear gloves and eye protection; use a dust mask if sanding.
- In case of eye contact, rinse with water and seek medical advice.
- Refer to the GM Paints Safety Data Sheet for full precautions.

Disclaimer

Information is based on controlled tests and field experience. Performance may vary with conditions and application methods. GM Paints disclaims liability for results beyond its control.