

# The Waterstop Shop waterproofing supply professionals Product Data Sheet

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# AquaPrime GP

Aquaprime-GP is a water-based primer designed to enhance the adhesion of water-based membranes and tile adhesives over porous substrates.

# **Features & Benefits**

### As a Primer

- Excellent adhesion on porous surfaces.
- Fast drying
- Economical surface coverage of up to 1 litre/8m²
- Fully compatible with most waterbased membranes, cementitious products and acrylic paints
- Suitable for internal and external applications

Aquaprime-GP is suitable for most commercial, industrial and residential applications.

Technical Data:	
Form	Thin Liquid
Colour	White
Specific Gravity	1kg/litre
рН	8-9
VOC Content (ISO 13741-1)	0.2g/litre
Volume Solids	60%

The VOC Content of Aquaprime-GP is below the maximum VOC Content for Architectural and Interior Sealants as required by Green Star Ratings tools Education v1, Healthcare v1, Industrial v1, Multi Unit Residential v1, Office Interiors v1.1, Office Design v2, Office v3, Office As Built v2 and Retail Centre v1

### **Substrates**

- Concrete, masonry, renders and screeds
- Concrete blocks and aerated concrete
- Compressed fibre cement sheeting
- Cement sheeting, plaster board and most general wet area linings
- Marine plywood and wet area particle board

For further information and advice on substrate suitability, contact The WaterStop Shop.

### **Surface Preparation**

- All surfaces must be structurally sound, smooth, stable, dry, and clean
- Rough surfaces and voids must be levelled or filled first, and all brick/block surfaces must be pointed flush. All other surface defects must be repaired prior to application
- Building surfaces must be constructed to manufacturer's recommendations and relevant building standards in force at time of product application
- All surfaces are to be free of sharp protruding objects, loose material, de-bonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains
- Structurally unsound layers and surface contaminants are to be mechanically removed by abrasive blasting, blast tracking, grinding or equivalent methods

# **Application & Coverage**

- Aquaprime-GP Primer is to be applied neat. Do not dilute
- Apply primer by brush or medium nap roller to surfaces to the extent of the overlaid system, in line with relevant standards and project specifications until full coverage is achieved
- Subject to surface porosity, primer can be applied in 1-2 coats
- For priming over highly porous surfaces and surfaces prone to dusting including Hebel, aerated concrete, or aged screeds/renders, 2 coats are recommended or apply until surface is stable
- Ensure primer is dry prior to applying membranes or other products
- To reduce possibility of contamination between primer and overlaid finishes, it is recommended that all finishes be installed shortly after the primer has dried
- Check porosity of surface with water droplet test. If droplets do not absorb, surface is non-porous check for other suitable primers such as Omniprime

### **Precautions**

- Do not use on glass or glazed surfaces
- Do not use Aquaprime-GP as a primer under solvent based products
- Do not apply over curing compounds, wax/oily surface, fibreglass, plastic or silicone treated surfaces
- Not to be used as primer for areas with rising moisture/damp or negative hydrostatic pressure
- Not to be applied over raw steel or metals unless otherwise specified in this data sheet
- Aquaprime-GP should not be swallowed or inhaled, seek immediate medical advice in case of ingestion or inhalation
- In case of eye contamination, rinse with clean water and seek immediate medical advice
- Safety Data Sheet (SDS) available on request
- For further information about this product contact The WaterStop Shop

### Clean up

- With water while wet
- Dried product may be removed mechanically or by using xylene solvent

### **Storage**

- Best stored at room temperature
- Avoid freezing conditions and keep off concrete floors
- Do not store in direct sunlight
- Shelf life 24 months in unopened container

Bathrooms : Showers : Balconies : Rising Damp : Basements : Rooftops : Retaining Walls : Gutters : Parapets: Ponds : Water Features : Swimming Pools : Spas : Penetrating Damp : Concrete Repair : Driveways : Underground Car Parks