

UNIVERSAL PRIMER

Water Based Acrylic Primer



DESCRIPTION:

PCP Universal Primer is a fast drying, solvent-free, low VOC water-based acrylic primer designed to improve adhesion on a wide range of substrates.

RECOMMENDED USE:

- For use over porous and non-porous substrates such as ceramic tiles and painted surfaces (water-based only).
- PCP Universal primer is compatible with cement-based ceramic tile adhesives and levelling compounds.

SURFACE PREPARATION:

Substrates must be structurally sound, dry and prepared in accordance with relevant Australian Standards.

Surfaces must be free of wax, grease, oil, curing compounds, polishes, old adhesive residues, dust and other contaminants that may affect adhesion.

If mechanical preparation is required, prepare the substrate using recommended methods such as:

- Shot blasting
- Diamond grinding

to provide a clean, sound and open porous surface.

Thoroughly vacuum loose material and dust.

The minimum substrate temperature before commencing installation should be 10°C.

Do not use solvents or acid etching to clean the substrate.

Concrete substrates must be dry, sound,

smooth and clean in accordance with relevant Australian Standards.

For concrete substrates with moisture content greater than 75% relative humidity, as tested using the In-Situ Probe method per ASTM F2170, a suitable moisture barrier system should be applied.

For further information please contact PCP Technical Support.

Do not apply when substrate temperatures are below 5°C or above 35°C.

APPLICATION

POROUS SUBSTRATES

Dilute 1 part Universal Primer with 2 parts clean water.

Apply primer using a roller or brush ensuring the entire surface is completely primed.

Very porous substrates may require a second coat of Universal Primer diluted 1 part Primer with 3 parts water.

Allow approximately 30 minutes drying time before proceeding.

NON-POROUS SUBSTRATES

Apply an even layer of Universal Primer NEAT (undiluted) to non-porous substrates using a roller or brush.

Ensure the entire area is fully covered.

Allow the primer to dry to a transparent film (approximately 1 hour @ 23°C).

Once Universal Primer has dried to a tack-free transparent film, levelling compounds or tile adhesives can be applied.

For extremely dense non-porous substrates, light grinding or sanding is recommended to enhance adhesion.

Do not apply Universal Primer to ceramic tiles with a high gloss coating.

Examples of Non-Porous Substrates

- Burnished concrete
- Ceramic tiles
- Liquid waterproofing membranes

Porosity Test

To determine whether a substrate is POROUS or NON-POROUS, pour a small puddle of water onto the surface (approximately the size of a 10-cent coin).

If the water absorbs into the substrate in less than 2 minutes, the substrate is considered POROUS.

If the water remains on the surface, the substrate is considered NON-POROUS.

MIXING

When dilution is required, ensure the primer and water are mixed thoroughly before application.

COVERAGE

Approximately 5 – 10 m² per litre depending on substrate absorbency.

DRYING TIME

Allow primer to dry to a transparent film for approximately 30 minutes to 1 hour (at 23°C) before applying subsequent products.

Drying time may vary depending on substrate absorbency and environmental conditions.

CLEAN UP

Clean tools immediately after use with water.

SHELF LIFE / STORAGE

Shelf life is 12 months when stored in unopened original packaging.

Store in a cool, dry location off the ground.

PACKAGING

5 Litre container

NOTES & PRECAUTIONS

- Drying times may be extended in cold conditions.
- Do not apply Universal Primer to waxed or highly polished surfaces.
- Do not apply to substrates affected by rising damp.
- Internal use only.

HEALTH & SAFETY

Users must refer to the most recent Safety Data Sheet (SDS) for information regarding safe handling, storage, first aid and disposal.

WARRANTY

PCP warrants that this product is manufactured to high quality standards and will perform as described when applied in accordance with this Technical Data Sheet.

PCP will replace any product proven to be defective in manufacture provided it has been stored, handled and applied according to our instructions and within the stated shelf life.

Installation must comply with relevant Australian Standards.

PCP is not responsible for failures resulting from incorrect installation, unsuitable substrate conditions or factors outside our control.

AUSTRALIAN CONSUMER LAW

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law.

DISCLAIMER

All technical information contained in this document is based on laboratory testing and practical experience.

Users must determine the suitability of the product for their specific application through their own testing.

PCP reserves the right to modify specifications without prior notice.

CONTACT

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