Ecoset Universal Primer

TDS (Technical Data Sheet)

DESCRIPTION:

Ecoset Universal Primer is a rapid drying, solvent free, low VOC water-based acrylic primer.

RECOMMENDED USE:

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

SURFACE PREPARATION:

Subfloors must be dry and sound by the relevant Floorcoverings Australian Standards. Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, and high moisture level surface contaminants that may affect adhesion. If mechanical preparation is required, prepare the floor using recommended methods such as shot blasting and diamond grinding to provide a roughened, clean, sound, and open porous surface. Thoroughly vacuum loose material and dust. The minimum subfloor temperature before commencing o installation should be 10°C. Do not use solvents or acid etching to clean the subfloor. Concrete floors must be dry, sound, smooth and clean, by relevant Floorcoverings Australian Standards. For concrete substrates with a moisture content higher than 75% relative humidity, as tested using the In-Situ Probe method per ASTM F2170, Ecoset recommends that Ecoset MOISTURE SEAL is applied.
Please get in touch with RLA Technical Department for further details.
Where temperatures below 5°C or greater than 35°C are encountered, please contact RLA Technical department for further details.

APPLICATION:

1.POROUS SUBSTRATES:

Dilute 1-part Universal Primer with two parts clean water. Apply primer using a roller or brush, ensuring the entire area is completely primed. Very porous concrete may require a second coat of Universal Primer diluted 1 part Primer with three parts water. Allow curing for 30 minutes.

2.NON-POROUS SUBSTRATES:

Apply an even layer of Universal Primer NEAT (undiluted to non-porous substrates) using a roller or brush, ensuring the entire area is completely primed. Allow the primer to dry to a transparent film (approx. 1 hour @ 23°C). Once Universal Primer is a tack-free transparent film, levelling compounds can be applied over the primer. For extremely non-porous substrates, it is recommended that a light grind or sand be conducted to enhance adhesion. Do not apply Universal Primer on ceramic tiles with a high gloss coating.

Examples of Non-Porous Substrates:

Burnished Concrete, Ceramic Tiles, Liquid Waterproofing membranes,

For extremely non-porous substrates, it is recommended that a light grind or sand be conducted to enhance adhesion.

To determine whether a substrate is POROUS or NON-POROUS, pour water from a bottle or a dropper forming a puddle onto the substrate surface, the size of a 10-cent coin. If the water absorbs into the substrate in less than two (2) minutes, the substrate is POROUS. If the puddle remains, the substrate is NON-POROUS.

MIXING:

When diluting, please ensure the primer and water are mixed thoroughly before use.

COVERAGE:

Approximately 5 to 10m² per litre. Spread rates may vary depending on substrate absorbency.

SETTING TIMES:

Allow the primer to dry to a transparent film for approximately 30 minutes to 1 hour (@ 23°C) before applying subsequent products. Drying time may vary depending on substrate absorbency and climate conditions. Once Universal Primer is a tack-free dry film, levelling compounds can be used over the primer.

CLEAN UP:

Clean tools immediately after use with water.

SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging To be stored in a dry area off the ground

CONTAINER SIZES:

5 & 20 litre containers

NOTES & PRECAUTIONS:

- Drying times can be extended when applied in cold ambient temperatures.
- Do not apply Universal Primer on tiles that have a wax or excessively high gloss coating
- Do not apply to substrates with rising damp. Internal use only.

HEALTH & SAFETY

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

WARRANTY STATEMENT:

Ecoset Australia guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.
We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.
Ecoset Australia will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.
Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.
Sufficient time and access to investigate any complaint must be accorded to Ecoset Australia. The consumer is responsible for any expenses incurred in making a claim. A claim form can be requested by:
expenses incurred in making a claim. A claim form can be requested by emailing orders@ecoset.com.au

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