

TECHNICAL DATA SHEET

PRIMER PU

Liquid Penetrating Primer

DESCRIPTION:

Rockbond PRIMER PU is a solvent-based primer with a transparent appearance, specifically designed for use with the Rockbond's Flex-Pro polyurethane sealant range, and liquid waterproof membrane to ensure adhesion to porous substrates. Especially with water-immersed applications.

RECOMMENDED USE:

- Concrete
- Render
- Brickwork
- Brick
- Lightweight Blocks
- Unglazed ceramic tiles.

FEATURES AND BENEFITS:

- ✓ Easy application
- ✓ Promotes high bond strength of polyurethane sealants and waterproofing membrane
- ✓ Perfect adhesion to minerals and concrete surfaces.
- ✓ Transparent, clear appearance
- ✓ High resistance to all weather conditions (-30°C/+120°C)
- ✓ Decreases the water absorption of the concrete.
- ✓ One part-no mixing required (ready to use)
- ✓ Water resistance.
- ✓ Corrosion resistance

APPLICATION:

- Apply with a soft brush allowing a minimum drying time of 15 minutes before applying sealant.
- Apply in temperatures above 5°C
- Rockbond PRIMER PU is a moisture-sensitive will commence curing when exposed to ambient moisture.
- Decant the required quantity that can be applied by brush within 30 minutes into a clean, dry container.
- Primer that changes colour or becomes thicker has commenced curing and should be discarded.
- Avoid dipping the same brush into the original container unless the entire contents are applied in minutes.
- Use a clean & dry container for each decant.
- Discard any unused primer; do not pour any unused primer back into any remaining original primer in original container.
- For highly porous substrates, a second coat may be required.
- This can be applied 3 hours after the first coat has been applied.

SURFACE PREPARATION:

Before applying Rockbond PRIMER PU, the substrate must be sound, dry, clean, and free from any dust, residue or contamination and meet the requirements of substrate preparation detailed in the appropriate polyurethane sealant or waterproofing membrane Technical Data Sheet. Rockbond's primers or sealants should not be applied to unpredictable porous surfaces, including surfaces such as marble, limestone or granite, unless a standard of appearance has been agreed on as a result of testing for stain and discolouration.

PRECAUTIONS:

- Flex-ProPU Sealants & Waterproofing membrane must be applied within 8 hours, or repriming will be required.
- A sample test application is recommended on all substrates as staining may occur where the primer has been applied to areas not covered by polyurethane sealant.

COVERAGE:

5m² per litre

DRYING

2-3 hours @ 20°C Moisture Sensitive

PACKAGING:

15-litre drum

COLOUR & VISCOSITY:

Clear, thin liquid

SHELF LIFE:

12 months in an unopened container stored above 5 °C and below 30°C

IMPORTANT NOTES:

It is unsuitable for application on nonporous substrates such as hard plastics and ferrous or non-ferrous metals. Consult Rockbond technical department for suitable non-porous primer solutions.

SAFETY & HANDLING:

- Wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid breathing vapours
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- If on the skin, wash with plenty of soap and water.
- If in the eyes: rinse cautiously with water for several minutes.
- Remove contact lenses; if present, continue rinsing.
- If any skin or eye irritation persists or you feel unwell, get medical attention

Safety Data Sheet is available upon request

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre

Skin: Remove all contaminated clothing and wash off with warm water and soap.

If swallowed, DO NOT induce vomiting. Give a glass of water.

For advice or you feel unwell contact a Poisons Information Centre or a doctor at once.

If skin irritation occurs, get medical advice/attention.

If in eyes: Rinse carefully with water for several minutes.

If eye irritation persists, get medical advice/attention.