

PUPR-41P

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Technical data

Basis	Polyurethane
Consistency	Fluid
Curing system	Chemical curing
Density	Ca. 1,20 g/ml
Viscosity (Brookfield)	150 mPa.s → 250 mPa.s
Total solid content	100 %
Application temperature	15 °C → 25 °C
Drying time (23°C and 50% R.H.)	Ca. 30 minutes
Consumption*	100 - 200 ml/m ² , depending on the porosity of the surface and the tools used

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

PUPR-41P is a solvent-free primer suited for preliminary treatment of all porous subfloors. Isolates residual moisture in the subfloor up to 4% CM.

Properties

- Ready for use
- Solvent free
- Very easy to apply
- Universal applications
- Binds residue
- Reduces surface porosity of mortar/plaster
- EC-1 Plus label: very low emission

Applications

- PUPR-41P suppresses residual construction moisture (maximum 4% for concrete based subfloors).
- PUPR-41P also binds dust.

Packaging

Colour: brown

Packaging: 5 L

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Nature: PUPR-41P should be applied on a rigid, clean, permanently dry, dust and grease free surface which do not contain any loose parts, paint, wax, oil or other contaminants. Surface preparation: Irregularities such as old adhesive residues etc. can affect the adhesion. This should preferably be removed mechanically eg by sanding or blasting. Surfaces of concrete surfaces that are not sturdy enough should preferably be removed. PUPR-41P is suitable for concrete floors, screeds and self levelling compounds with a residual construction moisture of maximum 4% CM. We recommend a preliminary adhesion test on any substrate. Do not use PUPR-41P on substrates, which contain anhydrite or magnesium. Use Soudal MS-30P for these substrates.

Application method

PUPR-41P should be acclimatised to room temperature before installation. Apply the primer evenly and undiluted using a lambskin foam roller or a brush from the bucket to the surface. Do not pour the primer onto the subfloor to prevent puddles. Not dried out primer adversely affects the final result. Crater formation and reduced adhesion might be the consequence. Apply 2 layers crosswise when the residual moisture is 4% CM. In case of very

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porous and strong subfloors, a second layer of primer is recommended. Apply the second layer only after the first layer is completely dry.

Each layer must form a thin closed film.

Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing). Cured PUPR-41P can only be removed mechanically.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Consult label and material safety data sheet for more information.

Remarks

- Never install on a subfloor with too high moisture content.
- PUPR-41P is not a waterproofing barrier against rising moisture from the subfloor.
- Minimum temperature of the substrate should be at least 15°C.
- The primer cannot be diluted.

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