

WBPR-11P Surface Primer

Revision: 16/07/2019

Page 1 from 2

Technical data

Basis	Synthetic dispersion
Consistency	Fluid
Curing system	Physical drying
Density	Ca. 1,01 g/ml
Viscosity (Brookfield)	50 mPa.s → 100 mPa.s
Total solid content	Ca. 20 %
Drying time at 23°C and 50% R.H. (*)	15 - 30 minutes for cemented surfaces and Soudal self-levelling compound VE-50 30 - 60 minutes on slightly porous surfaces Ca. 12 to 24 hours on calcium sulfate (anhydrite) surfaces
Consumption (*)	100 - 200 ml/m ² , depending on the porosity of the surface and the tools used
Temperature resistance**	0 °C → 50 °C
Application temperature	15 °C → 25 °C

* 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

WBPR-11P Surface Primer is a solvent-free primer suited for preliminary treatment of all porous subfloors.

Properties

- Ready for use
- Low consumption/m²
- Solvent free
- Very easy to apply
- Short drying time
- Universal applications
- Binds residue
- Reduces surface porosity of mortar/plaster
- Suitable for Interior applications
- White when extruded, transparent after curing

Applications

- WBPR-11P Surface Primer is a solvent-free primer for preliminary treatment of absorbing moisture-insensitive mineral subfloors such as cement bounded subfloors, concrete, calcium-sulphate bounded (anhydrite)- and levelled subfloors. Only for indoor use.

- WBPR-11P Surface Primer also binds dust.

Packaging

Colour: White

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: WBPR-11P Surface Primer 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. We recommend a preliminary adhesion test on any substrate.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

WBPR-11P Surface Primer

Revision: 16/07/2019

Page 2 from 2

Application method

WBPR-11P Surface Primer should be acclimatised to room temperature before installation. Shake or stir well before use. 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. In case of very porous and strong subfloors, a second layer of primer is recommended. Apply the second layer only after the first layer is completely dry. Allow the primer to dry completely and a dry film to be formed. Not dried out primer adversely affects the final result. Crater formation and reduced adhesion might be the consequence.

Cleaning: Before curing, WBPR-11P Surface Primer can be removed with water from substrates and tools.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remarks

- Never apply on a substrate which is not protected against rising damp. If necessary apply a moisture sealer such as Soudal EPR-31P.
- Never install on a subfloor with too high moisture content.
- WBPR-11P Surface Primer is not a waterproofing barrier against rising moisture from the subfloor.
- Do not apply at temperatures below 15° or above 25°C.
- Minimum temperature of the substrate should be at least 15°C.
- Do not apply the adhesive when the relative humidity is above 75%.
- The primer cannot be diluted.
- WBPR-11P Surface Primer should not be used on magnesite flooring.

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