



WBPR-11P SURFACE PRIMER

Revision:03/04/2006

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Product:

WBPR-11P Surface Primer is a solvent free primer for use on porous subfloors.

**Technical data:**

Base	Synthetic dispersion mixture
Curing system	Physical drying
Consistency	Liquid
Colour	white
Density (DIN 53479)	Approx. 1,01 g/cm ³
Brookfield viscosity (mPa.s)	Approx. 50 – 100 mPa.s
Drying time at 21°C en 50% R.H. (*)	15 – 30 minutes by cementious subfloors and SOUDAL VE-50 30 – 60 minutes on subfloors with limited porosity approx. 4 hours on wooden subfloors and chipboard approx. 4 to 12 hours on not absorbing subfloors approx. 12 to 24 hours on anhydrite subfloors
Temperature resistance	-0°C to +50°C
Total solids content	approx. 20%
Application rate*	Depending on the subfloor and tools used, 100 – 200 ml/m ²

* This varies according to ambient conditions such as temperature, humidity, substrate etc.

Characteristics:

- Ready to use
- High coverage
- Solvent free
- Very easy to apply
- Fast drying
- Wide range of applications
- Binds dust
- Increases adhesion on non-porous subfloors
- Limits absorption by the subfloor
- For indoor use
- Dries transparent

Applications:

WBPR-11P Surface Primer is a water-born primer for preliminary treatment of absorbing and non absorbing mineral subfloors such as cement bounded subfloors, concrete, calcium-sulphate bounded (anhydrite)- and levelled subfloors.

WBPR-11P Surface Primer also binds dust and acts as an adhesion promoter for non-porous subfloors.

WBPR-11P Surface Primer is also suitable for preliminary treatment of several moisture insensitive mineral subfloors and moisture sensitive non-mineral subfloors such as chipboard, OSB-board and wooden subfloors used in conjunction with **Soudal VE-50**.

Remark: 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. In every case it is recommended to carry out preliminary experiments.



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Description:

WBPR-11P Surface Primer dries through water evaporation. After drying a film is formed which is resistant to normal ageing. The primer also has excellent adhesion to all porous substrates.

Subfloors:

WBPR-11P Surface Primer should be applied to an even, dry, clean and smooth substrate, which is also free from irregularities and cracks. Rests of old adhesives may affect the adhesion and must be removed mechanically. Calcium-sulphate bounded (anhydrite) subfloors have to be sanded and vacuum cleaned before applying the primer.

Do not apply WBPR-11P Surface Primer onto Magnesite subfloors!

Shelf life:

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

Applying the primer:

WBPR-11P Surface Primer should be acclimatised to room temperature before installation. Shake or stir well before use. Apply the primer, undiluted from a bucket, to the subfloor by means of a paint roller or a brush. Do not pour the primer onto the subfloor to prevent puddles. In case of very porous and highly

absorbing subfloors a second layer of primer is recommended. Do not apply the second layer until the first layer has dried completely. Allow the primer to dry completely and a dry film to be formed. Not allowing for proper drying adversely affects the final result. Crater formation (in conjunction with **Soudal VE-50**) and/or reduced adhesion might be the consequence.

Uncured **WBPR-11P Surface Primer** may be removed from used materials and tools with water

Recommendations:

- Never install to subfloors, which are not protected against possible rising damp.
- Never use onto a subfloor, which contain too much moisture.
- **WBPR-11P Surface Primer** is **not** a sealer for rising damp from the subfloor.
- Do not apply the primer at temperatures below 15°C or above 25°C.
- Minimum temperature of the subfloor should be at least 15°C.
- Do not apply the primer when the relative humidity is above 75%.
- Do not dilute the primer.

Safety recommendations:

Apply the usual industrial hygiene precautions. Wear protective gloves. Consult the label for more information.

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