



SV-15P PARQUET ADHESIVE

Date: 02/06/04

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Revision: 05/2004

Product:

SV-15P is a solvented parquet adhesive.
Suitable for bonding many types of parquet floors
onto suitable indoor substrates.

**Technical data:**

Base	PVAC
Curing system	Physical drying and crystallisation
Open time at 21°C and 50% RH	5 to 10 min.
Specific gravity (g/cm ³)	Approx. 1,5g/mL
Colour	Pale brown
Application rate	Depending on the subfloor 800 – 1000 g/m ² by use of the SOUDAL-notched trowel for parquet

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

Characteristics:

- Contains no water
- Easy to apply
- Rapid cure and build up of final bond strength
- High final bond strength (according to DIN 281)

Applications:

SV-15P is suitable for indoor bonding of wooden floors such as solid, stab, pre-finished, and on-end parquet, wood-plank, wood-block and laminates.

Suitable for use on porous substrates such as concrete, screeds, wood, mozaik, chipboard and OSB Board (large particle size chipboard). Do not use on pretreated wood.

Description:

SV-15P cures by means of physical drying and crystallisation. Once fully cured (approx. 24 hrs. at 21°C and 50% RH) a non-shrinkable adhesive layer is formed, which is resistant to normal wood deformations by moisture and heat.

Shelf-life:

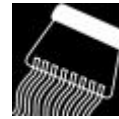
Minimum 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Substrate:

Before installation of the parquet, the substrate should be checked to ensure it is suitable. Check the moisture content throughout the entire thickness of the substrate with a carbide or electric hygrometer. The moisture content must be as recommended by the flooring manufacturer (generally max. 2% for sand cement substrates and max. 0,5% for anhydrite, measured with a carbide hygrometer. For substrates with underfloor heating the values are resp. max. 1,5% and 0,3%)

SV-15P should be applied to an even, dry, clean and smooth substrate, which is free from irregularities and cracks. Rests of old adhesives may affect the adhesion and must be removed mechanically. Loose or damaged surfaces must be repaired before the application of the adhesive.

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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Porous mineral surfaces should be treated with Soudal WBPR-11P surface primer.
Powdery surface can be treated (after consulting our technical service) with Soudal WBPR-21 Deep Primer.

A preliminary compatibility test is recommended on every surface.

Parquet:

The parquet flooring must be acclimatized for several days in the area where it is to be installed. Leave the parquet in its original packaging until installation to avoid any deformation. Check before installation that the moisture content of the wood is as recommended by the supplier, (generally 9% +/- 2%). If the humidity of the wood is more than 11% installation is not recommended.

Allow a gap of 1 to 1,5 cm around the perimeter of the laid parquet, including any columns or structures which penetrate the floor.

Applying the adhesive:

SV-15P should be climatized to room temperature before installation. Apply the adhesive to the surface by means of a suitable notched **SOUDAL** trowel. Do not apply more to the surface that can be covered with parquet within 10 minutes. Slide the parquet onto the adhesive layer and tap into place or tamp down with a rubber hammer.

A minimum of 80% contact coverage is required to ensure a perfect adhesion. Loading the parquet with weights will improve the final bond strength.

Wait at least 24 hours before sanding and finishing the parquet.

Uncured SV-15P may be removed from tools and parquet with SOUDAL Adhesive cleaner. Cured adhesive must be removed mechanically.

Safety recommendations:

Apply the usual industrial hygiene precautions. Wear protective gloves.

Recommendations:

- Never install to substrates which are not protected against possible rising damp.
- Do not apply the adhesive at temperatures below 15°C 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%.
- Never install onto a substrate which contains too much moisture or onto substrates with a higher humidity value than recommended by the wood supplier.
- Never install wood which is too dry (<7% humidity). This can expand at higher humidity or when the humidity rises and cause damage.
- Do not install if the walls and ceilings of the area are not dry (e.g. after plastering or painting etc.)
- Do not dilute the adhesive.

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