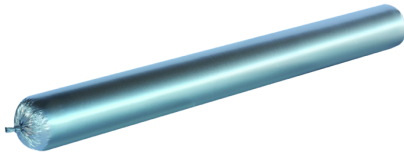


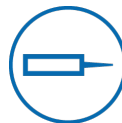
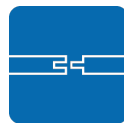
STAUF

— seit 1828 —



STAUF SPU 425

1-component highly elastic SPU adhesive in an aluminium bag or cartridge for stripe wise elastic installation of wood flooring



GISCODE
RS 10



Technical Datasheet

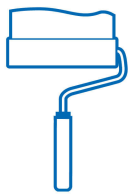
Product number	✓ 126150
Special features	<ul style="list-style-type: none">✓ elastic bonding✓ easy installation of wood flooring✓ adhesive residues easy to remove✓ solvent-free, no labeling required, water-free
Suitable for installation of	<ul style="list-style-type: none">✓ solid planks starting with thickness of 20 mm with manufacturer approval for stripes installation✓ multiple layer wood flooring starting with 14 mm thickness, triple layer, with manufacturer approval for stripes installation✓ wood strip flooring according to DIN EN 13226 with manufacturer approval for stripes installation
Suitable sub floors	<ul style="list-style-type: none">✓ calcium sulphate (flow) floors✓ mastic asphalt screed, only after priming with STAUF VEP 195✓ STAUF levelling compounds for wood flooring✓ chipboards V100 (E1), OSB boards✓ cement floors
Suitable primers	<ul style="list-style-type: none">✓ STAUF VDP 130✓ STAUF VPU 155 S✓ STAUF VEP 195
Suitable levelling compounds	<ul style="list-style-type: none">✓ STAUF XP 40✓ STAUF XP 20✓ STAUF FZ✓ STAUF RM✓ STAUF PU✓ STAUF SSP RAPID
Suitable underlays	<ul style="list-style-type: none">✓ STAUF polyester fleece✓ STAUF Decoupling/stress relief board
Product properties	<ul style="list-style-type: none">✓ aging-resistant✓ the highly flexible strip installation has only a limited ability to prevent dimensional changes of wood✓ elastically deformable

Color	✓ beige
Required quantities per m ²	✓ approx. 600 g when applied with caulking gun and 8 cm stripe distance
Open time	✓ approx. 30 minutes at 20 °C
Accessibility	✓ after approx. 48 hours
Room climate at work site	✓ minimum 15 °C, maximum 75% rel. humidity, preferably max. 65%
DIBT	✓ Z-155.10-59
Shelf-life	✓ 12 months
Giscode	✓ RS 10
Ecode	✓ EC1-R plus
Available Packaging	✓ 600 ml aluminum bag



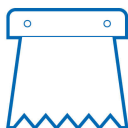
EXAMINATION OF SUB FLOOR

Prior to processing, the sub floor must be checked according to the standard DIN 18365 or corresponding national standards (e.g. BS 5325). The sub floor shall be resistant to pressure and tension, free of cracks, must have sufficient surface strength, be permanently dry, level, clean and free of anti-adherents, sinter layers etc. In addition, porosity and grip of surface need to be checked. Also check moisture content and absorptive capacity of cement (flow) and calciumsulfate (flow) floors as well as room temperature, air humidity and sub floor temperature.



SUB FLOOR PREPARATION

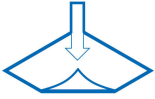
It must be ensured that the sub floor is ready for installation by performing proper sub floor preparation, floors must be clean, have sufficient surface strength, must be level, permanently dry and free of cracks. A mechanical pretreatment of the subfloor (sweeping, vacuuming, mechanical brushing, sanding, milling, shot blasting) must be performed depending on type and condition of sub floor. Cracks and joints, except expansion joints and other construction joints, shall be solidly closed with STAUF casting resin and floor brackets. Cavities and indentations can be filled with a non self-levelling STAUF levelling compound. If necessary, make sure sub floors are level, have sufficient absorptive capacity and grip by applying the appropriate STAUF levelling compound.



PROCESSING

Place aluminum bag or cartridge into caulking gun and apply adhesive in stripes on sub floor or on backside of planks. Apply stripes with a clearance of approx. 8 cm diagonally to longitudinal direction of plank. Volume of applied adhesive ridge is adjustable by changing diameter of press nozzle. Applied volume increases with unevenness of sub floor and length of the planks. Depending on the degree of setting, adhesive residues can be removed with the appropriate STAUF cleaners. Please test the effect of the cleaner on the finish of the wood flooring in an inconspicuous area or on a sample prior to applying the cleaner. Hardened adhesive residues can easily be removed mechanically, mostly residue-free. However, longer exposures on finished wood flooring should be avoided to prevent possible contouring.

ACCESSIBILITY



Load bearing capacity depends on room climate and applied quantities of adhesive.

OTHER INFORMATION



The adhesive hardens when reacting with moisture either in the form of air humidity, wood or substrate moisture. The higher the ambient temperature, the faster the adhesive sets. Setting time increases with thickness of the adhesive layer.

LIMITATION OF LIABILITY



The foregoing representations are based on the results of our most current product and material testing and are of a non-obligatory advisory nature only since we have no control over the actual quality of workmanship, materials used and worksite conditions. As such, they do not constitute an express or implied warranty of any kind. The same applies to our commercial and technical consultation services which are provided free-of-charge and without obligation. Therefore, we strongly recommend that prior on-site testing be conducted to observe and study the suitability of the product for the intended purpose. With the release of this technical information, all prior technical information (technical data sheets, installation recommendations and other information regarding similar purposes) becomes invalid.

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