STAUF VDP 130

Very low emission dispersion-based primer

GISCODE D I

A+

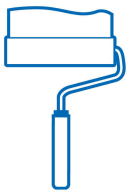
Technical Datasheet

Product number	✓ 111150
Special features	✓ easy to apply ✓ creates an even absorbent surface ✓ universal use
Application range	✓ primer underneath to levelling with STAUF levelling compounds ✓ primer underneath STAUF wood flooring adhesives (please mind the Technical data sheet especially „suitable primers“)
Suitable subfloors	✓ concrete C 25 / 30 according to DIN 1045 (non-skid surface) ✓ calcium sulphate (flow) floors ✓ wooden planks, wood fibre boards ✓ chipboards (P4 to P7), OSB boards (OSB/2 to OSB/4) ✓ unlaminated gypsum fibre boards ✓ cement floors
Product properties	✓ suitable on subfloor heating systems ✓ good penetration ✓ adhesion promoter for levelling compounds ✓ very economical ✓ fast drying
Color	✓ green
Required quantities per m²	✓ 120g when applied with roller
Drying time	✓ approx. 45 minutes at 20 °C ✓ at least 15 hours on calcium sulphate based substrates in combination with cementitious filler compounds ✓ at least 15 hours on calcium sulphate based substrates in combination with dispersion-based adhesive
Additional instructions 1	✓ Substrates must have good absorbency and non-skid surface. ✓ If adhesives are to be subsequently applied, then dilute the primer 1:1 with water. ✓ If reactive adhesives are to be used (SMP, SPU and PUK types) then priming with VDP 130 is unnecessary and will not improve bonding of the adhesive. ✓ In the case of extremely well compacted and/or accelerated screeds, please contact STAUF\'s Application Engineering experts for advice.
Room climate at work site	✓ Minimum 18 °C, maximum 75% rel. humidity, preferably max. 65%

Transport requirements	✓ frost-free
Storage requirements	✓ frost-free ✓ dry ✓ cool
Shelf-life	✓ 12 months
Giscode	✓ D1
Emicode	✓ EC1 plus
Available packaging	✓ 10 kg plastic canister

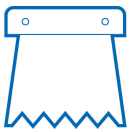
EXAMINATION OF SUBFLOOR

Prior to processing, the subfloor must be checked according to the standard DIN 18356, DIN 18365 or corresponding national standards. The subfloor shall be resistant to pressure and tension, free of cracks, must have sufficient surface strength, be permanently dry, level, clean and free of from contaminants that may prevent adhesion, sinter layers etc. In addition, porosity and grip of surface need to be checked. Also check moisture content and absorption of subfloors as well as temperature, air humidity and subfloor temperature.



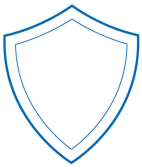
SUBFLOOR PREPARATION

It must be ensured that the subfloor is ready for installation by performing proper subfloor 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 subfloor. Cracks and joints, except expansion joints and other construction joints, shall be solidly closed with STAUF repair resin and floor brackets. Cavities and indentations can be filled with a non self-levelling STAUF levelling compound.



PROCESSING

Apply a single coat of the mixed or ready-to-use primer using an appropriate applicator. Apply within the processing time and avoid the formation of puddles. To accelerate the drying process, ensure adequate ventilation. Best for use at 18 - 25 °C, substrate temperature between 15 - 23 °C (with underfloor heating 18 - 22 °C) and relative humidity below 65 %, until the adhesive has set.



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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