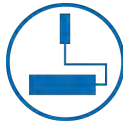


STAUF

FLOORFIX

D 63

Very low emission dispersion-based primer



Technical Datasheet

Special features	<ul style="list-style-type: none"> ✓ bonding agent on non-absorbent sub floors ✓ fast drying
Application range	<ul style="list-style-type: none"> ✓ primer underneath to levelling with STAUF levelling compounds ✓ primer underneath STAUF wood flooring adhesives (please mind the Technical data sheet especially „suitable primers“) ✓ Adhesive primer prior to levelling on top of epoxy resin primer STAUF Floorfix VEP 93
Suitable sub floors	<ul style="list-style-type: none"> ✓ mastic asphalt screed ✓ calcium sulphate (flow) floors (no moisture barrier) ✓ wooden planks, wood fibre boards ✓ chipboards V100 (E1), OSB boards ✓ stone, ceramic, terrazzo, tiles ✓ unlaminated gypsum fibre boards ✓ cement floors ✓ cement floors with residual moisture
Product properties	<ul style="list-style-type: none"> ✓ suitable on sub floor heating systems ✓ good wetting properties ✓ good adhesion to various materials ✓ adhesion promoter for installations ✓ adhesion promoter for levelling compounds ✓ easy to apply ✓ can be diluted with water
Suitable cleaner	<ul style="list-style-type: none"> ✓ water
Color	<ul style="list-style-type: none"> ✓ red
Drying time	<ul style="list-style-type: none"> ✓ thin layer application as bonding agent on non-absorbent sub floors approx. 90 minutes @ 25°C. ✓ 12 hours on calcium sulphate floors, gypsum fibre boards, sanded mastic asphalt screed

Mixing Ratio	<ul style="list-style-type: none"> ✓ Ready to use. Do not Dilute ✓ Required quantities per m²: Thin layer application as bonding agent on damp proof membrane and non-absorbent subfloors: approx. 125 g/m² when applied with roller. ✓ When levelling over 10 mm layer thickness it is preferable to use sandedepoxy primer STAUF Floorfix VEP 93 as an adhesive primer.
Room climate at work site	<ul style="list-style-type: none"> ✓ minimum 15 °C, maximum 35°C ✓ maximum 75% RH, preferably max.65% RH
Transport requirements	✓ frost-free
Storage requirements	✓ frost-free
Shelf-life	✓ 12 months
Available packaging	✓ 10 kg plastic jerry can



EXAMINATION OF SUBFLOOR

Prior to processing, the subfloor must be checked according to the standard DIN 18356, DIN 18365, DIN 18367 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 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. Calciumsulfate (flow) floors and magnesite floors must be permanently dry, cement floors with residual moisture may receive as damp proof membrane by applying the STAUF primer. The maximum admissible residual moisture for cement floors is 3 CM-%.



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 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.

PROCESSING



With regard to installation, always observe manufacturer's instructions. Apply ready-to-use primer once with a lambskin roller during processing time, avoid puddles. Alternatively, a foam roller, brush can be used. Within 72 hours after application, adhesives or levelling compounds can applied on primer. To accelerate the drying process, ensure adequate ventilation. Primer soaks into porous, absorbent subfloors and forms a closed film on dense, non-absorbent subfloors and forms a closed film on dense non-absorbent sub floors. Application quantity approx. 125 g/m², drying time approx. 60 min.

OTHER INFORMATION



Barriers for residual moisture in cement-based screed cannot rule out damage to textile and elastic floorings or wood flooring that is caused by a level of building moisture that is generally too high. Contact STAUF Floorfix applications technology in the event of heated cement-based screeds with excessive residue moisture.

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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