



STAUF D 54

Very low emission dispersion-based primer



Technical Datasheet

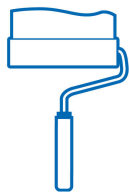
Product number	✓ 131030
Special features	✓ suited for absorbent and dense substrates ✓ dilutable concentrate ✓ very economical
Application range	✓ primer underneath to levelling with STAUF levelling compounds
Suitable sub floors	✓ sanded mastic asphalt screed ✓ concrete C 25 / 30 according to DIN 1045 (non-skid surface) ✓ calcium sulphate (flow) floors ✓ wooden planks, solid wood fibre boards ✓ chipboards V100 (E1), OSB boards ✓ unlaminated gypsum fibre boards ✓ cement floors
Product properties	✓ suitable for sub floor heating systems ✓ good penetration ✓ easy to apply ✓ creates a dust free, evenly absorbent and hardened surface prior to levelling work ✓ fast drying
Color	✓ white
Required quantities per m ²	✓ 130g when applied with roller
Drying time	✓ 1 hour on absorbent substrates ✓ 4 - 8 hrs. on on-absorbent substrates ✓ 15 hours on calcium sulphate floors, unlaminated gypsum fibre boards, sanded mastic asphalt screed
Additional instructions 1	✓ dilute 1:1 when using on non-absorbent substrates and anhydrite screed ✓ dilute 1:3 when using on absorbent substrates
Room climate at work site	✓ minimum 15 °C, maximum 75% rel. humidity, preferably max.

	65%
Transport requirements	✓ frost-free
Storage requirements	✓ frost-free
Shelf-life	✓ 12 months
Giscode	✓ D1
Ecode	✓ EC1
Available packaging	✓ 5 kg plastic canister ✓ 10 kg plastic canister



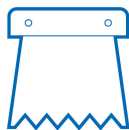
EXAMINATION OF SUB FLOOR

Prior to processing, the sub floor must be checked according to the standard DIN 18356, DIN 18365, DIN 18367 or corresponding national standards. 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.



PROCESSING

Apply ready-to-use or mixed primer once with a lambskin roller during processing time, avoid puddles. To accelerate the drying process, ensure adequate ventilation.



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.