

STAUF

seit 1828



STAUF D 5

PVC dispersion-based adhesive for floor coverings



Technical Datasheet

Product number ✓ 141330

Special features ✓ good adhesion
✓ long open time
✓ high final strength
✓ excellent green tack
✓ high dimensional stability

Suitable for installation of ✓ LVT (luxury vinyl tiles)
✓ PVC homogeneous/heterogeneous, with PVC foam backing, quartz-vinyl tiles
✓ PVC sports floor coverings for area and point elastic constructions
✓ CV coverings

Suitable subfloors ✓ calcium sulphate (flow) floors
✓ Raised access floors
✓ wooden planks, wood fibre boards
✓ STAUF levelling compounds
✓ chipboards (P4 to P7), OSB boards (OSB/2 to OSB/4)
✓ unlaminated gypsum fibre boards
✓ cement floors

Suitable levelling compounds ✓ STAUF XP 20
✓ STAUF GS
✓ STAUF GS-Stand
✓ STAUF GS Basic
✓ STAUF FZ
✓ STAUF XP 10
✓ STAUF RM
✓ STAUF SSP RAPID

Suitable underlays ✓ on request only

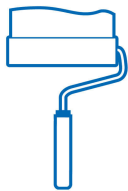
Product properties ✓ aging-resistant
✓ suitable on subfloor heating systems
✓ high wet tack
✓ fast setting period
✓ suitable for castors swivel chairs according to DIN EN 12529

Color	✓ cream
Required quantities per m ²	✓ 300g with STAUF notched trowel no.1
Open time	✓ 5 to 25 minutes at 20 °C
Flash time	✓ 5 - 15 minutes
Accessibility	✓ after approx. 24 hours
Room climate at work site	✓ Minimum 18 °C, maximum 75% rel. humidity, preferably max. 65%
Transport requirements	✓ frost-free
Storage requirements	<ul style="list-style-type: none"> ✓ frost-free ✓ dry ✓ cool
Shelf-life	✓ 9 months
Giscode	✓ D1
Ecode	✓ EC1 plus
Available packaging	✓ 14 kg plastic bucket



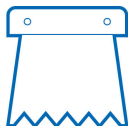
EXAMINATION OF SUBFLOOR

Prior to processing, the subfloor must be checked according to the standard DIN 18365 or corresponding national standards (e.g. BS 5325). 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 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. Before installing floor coverings, the properly prepared sub floors must normally be levelled using the appropriate STAUF levelling compound. Once sub floors have been levelled, do not apply primers.

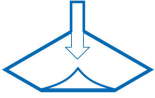


PROCESSING

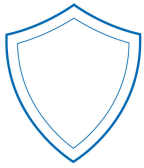
Apply adhesives to the sub-floor with a suitable application device, avoid the formation of puddles or adhesive nests. After specified flash-time and after the adhesive film has become transparent, install floor covering during open time and press down or rub down firmly. Make sure backing is completely wetted! Avoid formation of bubbles by rubbing floor covering down, if necessary using a corkboard or roller. Particularly when installing resilient floor coverings with a fleece or similar backing, the flash-off time and open time are reduced. After a rest period of 15-30 minutes, rub or roll floor covering down thoroughly.

Rub down raised floor covering edges again within 60 minutes. With regard to installation, always additionally observe floor manufacturers instructions. 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. Consumption varies depending on the surface, the back of the parquet or flooring, and the trowel teeth used. Resilient floorings such as LVT, PVC coverings or rubber coverings in general are adhered using notched trowel STAUF No. 1 (TKB A2).

ACCESSIBILITY



Load bearing after 24 hours. Fuse joints at the earliest after 48 hours.



LIMITATION OF LIABILITY

The above information corresponds to the current state of development and practical experience. However, it is only intended to assist you in selecting our products and should be considered non-binding in all cases, as we have no influence on installation and installation requirements vary from place to place. Claims based on this information are therefore excluded. The same applies to the commercial and technical advisory service provided free of charge and without obligation. We would like to point out that the customer and installer must carry out sufficient tests themselves to ensure that the product is suitable for the intended use. With the publication of this information, all previous technical information (information sheets, installation recommendations and other information intended for similar purposes) loses its validity.

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