

# Construction Resources



## HOLZWEG TECHNICAL SHEET H26

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### NATURAL LATEX FLOOR ADHESIVE

**Uses** *Holzweg Floor Adhesive* is a natural resin and latex adhesive for gluing cork tiles, linoleum and carpeting onto porous floor surfaces such as cement screed, hardboard or plaster floors or walls. Floor coverings should ideally have porous backing eg jute, and the screeds should have no finishes applied to them.

This adhesive is not suitable for epoxy-resin screeds. It is best to use unsealed cork tiles, but if using pre-sealed tiles, lay them with the reverse, non-sealed side downwards.

**Properties** *Holzweg Floor Adhesive* contains no solvents. It is a strong, high-viscosity adhesive made of natural latex and natural resin. It is easy to apply and has none of the high levels of VOC emissions associated with solvent-based adhesives. It is suitable for floors that will carry wheelchair traffic. It is also suitable for use where there is under-floor heating.

**Containers** 310 ml tubes for use in mastic guns. 2, 6, and 12 kilogram re-usable polyethylene buckets.

**Coverage** 2.0 m<sup>2</sup> of average absorbent surface per kg of adhesive.

**Preparation** The surface should be smooth, dry, firm, and free of dust and dirt. Any uneven patches should be smoothed out with cement filler (but not one containing epoxy resin). Especially absorbent surfaces should first be treated with 1:1 with water diluted *Holzweg Floor Adhesive*. Ensure that any under-floor heating is either turned off or run at less than 15°C for 48 hours before laying flooring.

**Application** ***Holzweg Floor Adhesive must not be stirred.*** If a skin has formed in transit remove this. Apply the adhesive evenly to the floor or wall surface with a B1 or A2 toothed spatula (1.5 mm gap between teeth). Then immediately lay the floor covering onto the adhesive and press down firmly. Only use as much adhesive at a time as you can spread within 5-10 minutes. After a few minutes, press the floor covering down again. Remove any drops of adhesive with water. If a skin forms on the adhesive, remove it carefully: do not mix it in. Clean tools with water. The adhesive is sensitive to frost, and should only be applied in temperatures above 0° C.

**Drying time** The floor covering will be fixed in position within 10 minutes, and the adhesive will set within 1 hour. The floor can be loaded after about 12 hours. The adhesive will be fully set after about 2 days. Under-floor heating should not be used, or should be set to less than 15°C, during floor laying and for at least 48 hours afterwards.

**Storage** Store sealed, in a cool but completely frost-free place.

**Ingredients** Natural caoutchouc (India rubber) milk (natural latex), colophony, chalk, kaolin, bentonite, coconut tenside, less than 0.1% of synthetic preservative (approved for use in food packaging by the German Federal Ministry of Health).

**Safety** The product is completely non-toxic, but adhesives do not belong either in the hands of children or in the sewage system. If any adhesive gets into the eyes, wash it out immediately with water.

**Risk class** None.

**This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements. This sheet was issued in June 2002 and may be superseded by later editions.**

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