

MS FLEX

Flexible Polymer Wood Floor Adhesive

Description: A one-component flexible MS polymer wood floor adhesive. Easy to apply, water and solvent free with very low emission.

Suitable for installation of :

- Solid planks* (with relation width/thickness maximum 7:1)
- Multiple layer engineered wood flooring
- Unfinished wood strip (maximum 75 x 60mm, minimum 14mm thickness. For wood types prone to swelling, minimum thickness 22mm)

**Please note – on installation of solid planks there have been known cases where light swelling of the edges of the planks has occurred. This is most likely due to the imbalance between rising damp from the subfloor and the rate of evaporation through the planks surface.*

Preparation: Prior to processing the subfloor must be checked according to British Standard or corresponding national standards. The subfloor should be sound and free of cracks. Subfloors must have sufficient surface strength, be permanently dry, level, clean and free of contaminants, which will affect adhesion. In addition, porosity and grip of surface need to be checked. Moisture level, room temperature, subfloor temperature and air humidity readings must be taken using a recommended meter prior to application.

It must be determined that the subfloor is sufficiently prepared, if necessary mechanical pre-treatment of the subfloor, ie. vacuuming, sweeping, mechanical brushing, sanding, etc., should be performed depending on the condition of the subfloor. All cracks and joints, except expansion joints, must be properly repaired. Uneven subfloors can be levelled with **Granwax Base** or **Rapid Base** levelling compounds.

Application: Apply **Granwax MS Flex Adhesive** to subfloor using an appropriate notched trowel. Avoid adhesive pooling and excessive layer thickness by evenly raking the notched trowel over adhesive layer. Install wood flooring during specified open time, slide in and press down firmly. In particular with unfinished wood flooring, avoid pushing adhesive into joints. Adhesive in tongue and groove joints may affect subsequent surface coatings.

It is recommended that any adhesive residues are quickly removed whilst wet using an appropriate cleaner. Hardened adhesive residue can easily be removed but longer exposure should be avoided to assist in preventing a possible shadow forming.

Floor Sanding: Wooden floors laid using MS Flex are ready to be machine sanded after 24 – 48 hours

Pack Size: 18kg plastic bucket

Coverage: Approximately 1kg per m² (subfloor and trowel size dependent)

Open time: Approximately 30 minutes at 20°C

Shelf Life: In original sealed container – minimum 9 months (not sensitive to frost)

Health and Safety: For full health and safety information, please see the product Material Safety Data Sheet.

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