

1 Description

A co-polymer emulsion adhesive having particularly high resistance to both heat and PVC plasticisers. It is solvent free, protected against bio-degradation and is suitable for use over normal underfloor heating installations.

For securing Amtico floor coverings onto sound, smooth and dry surfaces of concrete, sand/cement screed, smoothing and underlayments, plywood and many other substrates that have been suitably prepared. Asphalt and waterproof membranes and non-absorbent surfaces such as granolithic, terrazzo and quarry tiles must be skimmed with a minimum of 3mm of the appropriate smoothing underlayment.

2 Preparation

Proper subfloor preparation is essential for the correct installation of any floor covering. Subfloors must be sound, smooth, dry and free from any contaminants, which will affect adhesion. Tiles, adhesive and subfloor should be allowed to stabilise to a temperature as close as practical to room temperature, but in all cases between 18°C and 27°C for a period of 24 hours after installation. Tiles must be stored flat.

Damp Floors

Treat with waterproof surface membranes.

Smoothing

Use the appropriate smoothing underlayments.

Priming

On very absorbent surfaces use a suitable PVA primer.

Tools

Euro A2 'V' notched of 1.5mmx5.0mm adhesive spreader. Tools should be cleaned with water whilst the adhesive is still wet.

3 Application

Spread the adhesive evenly over an area of the subfloor that can be covered whilst the adhesive remains receptive and gives good transfer. Lay the floor covering into the adhesive and press from the centre outwards to exclude air and ensure overall contact with the adhesive. Roll with a 45kg flooring roller from end to end and side to side. Re-roll as necessary to ensure overall contact is maintained. Remove any adhesive from the face of the tile with a cloth moistened with Amtico Adhesive remover.

4 Technical Characteristics

Colour	Off-White
Consistency	Viscous Liquid
Specific Gravity	1.24
Flash Point	Not Applicable
Coverage	Approximately 4m ² per litre using the 1.5mm x 5mm or A2 trowel, depending on the condition and absorbency of the subfloor.
Open Time	Up to 30mins, depending on temperature, humidity and absorbency of the subfloor.
Storage	To avoid damage store at temperatures between 5°and 30°C.
Shelf Life	12 months in unopened containers, stored under good conditions.
Packages	15 litres and 5 litres.

5 Precautions

Underfloor heating must be switched off at least 48 hours before and 48 hours after installation. It must not be switched on during installation. Do not apply loads or move furniture on the floor covering until the adhesive has fully set.

6 Health and Safety Advice

Obtain the relevant MSDS and follow the advice given. Ensure adequate fresh air ventilation before and after use. Avoid prolonged contact with the skin, mouth or nose, wash with water and obtain medical attention. If spilled, remove and dispose of in accordance with local regulations for waste materials.