

Amtico Tackifier

Technical Data Sheet

TAC-TS-20180701-03-GB

1. Description

A water-based and solvent-free dispersion designed for use as a tackifier for installing Amtico Access and Carpet tiles. Suitable for installing tiles on to sound, smooth, dry subfloors of concrete, ceramic, terrazzo and other stones, plywood, existing resilient floors, raised access panels and many other substrates that have been suitably prepared.

It is supplied ready for use by roller application and dries to a clear film on to which tiles can be loose-laid and prevented from moving and sliding. The tackifier is suitable for bonding Amtico Access and Carpet tiles into the majority of installations; however in those areas where floors are subject to large fluctuations in temperature, for example exposure to direct sunlight, then Amtico HT Extra Adhesive should be used.

2. Standards

All aspects of preparation and installation of Amtico Access should be in accordance with the requirements of the relevant national standard.

3. Preparation

Proper subfloor preparation is essential for the correct installation of any floor tiles. Subfloors must be sound, dry and free from any contaminants which may affect adhesion. Tiles, tackifier and subfloor should be allowed to stabilize 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 before, during and 24 hours after installation. Tiles must be stored flat.

Absorbent surfaces can draw in the tackifier, reducing the performance – in these cases the application of a suitable primer may be necessary.

An appropriate levelling compound, prepared and used as recommended by the manufacturer, must be used to smooth out uneven surfaces.

The substrate should be checked for moisture and the application of a suitable damp proof membrane (DPM) may be required on damp floors.

All residues of floor polishes and other maintenance products should be removed from existing resilient floors using an appropriate floor stripper in accordance with manufacturers' instructions. The floors should then be thoroughly rinsed and allowed to dry.

4. Application

Shake the container before removing the lid. Pour into a suitable container, such as a paint tray. Do not dilute the tackifier with water.

Using a well-soaked foam roller, apply an even coat on to the floor to give a consistent coverage, avoiding puddling.

The tackifier should be allowed to dry out completely to a transparent film; the time required will be dependent on the ambient temperature

and humidity, but is likely to be in the range of 30 – 60 minutes.

Lay tiles carefully onto the tackifier and press into position. Perimeter tiles should be cut to fit neatly into place; it should not be necessary to bend the tiles and force them into position.

On completion, it is recommended that the floor is rolled in two directions using a 45kg roller so that there is good contact between the tiles and the tackifier.

Surfaces contaminated with wet tackifier can be readily cleaned using a cloth dampened with water.

Do not allow the tackifier to seep into the joints of raised access panels, as this may bond the panels to one another.

5. Technical Characteristics

Colour	Off-white
Consistency	Viscous Liquid
Coverage	50 – 100 gsm ²
Drying Time	30 – 60 minutes
Pack Size	Pack Size 14kgs
Shelf Life	18 months minimum when stored in unopened containers in good conditions. Protect from frost.

6. Health & Safety Advice

The product is classified as EC1 Plus – very low emissions, and is non-hazardous. Nevertheless, as is normal when handling adhesive products, there should be adequate fresh air ventilation when using the tackifier. Avoid prolonged contact with the skin and use barrier cream or gloves for the hand. In case of contact with the eyes, nose or mouth, wash with water and obtain medical attention.

7. Disposal

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable.

Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.

