



Spyder

PERFORMANCE ADHESIVES

- REVOLUTIONARY ADHESIVE SYSTEM
- SUPERIOR STRENGTH + BOND

#wetrustthetrade

S-HTA

FIBRE-REINFORCED HIGH TEMP ADHESIVE

Is a fibre-reinforced low VOC wet-lay adhesive with great grab & excellent adhesion/cohesion. It offers excellent coverage with high shear-resistance & excellent resistance to heat & PVC plasticisers. Suitable for use over normal underfloor heating systems & for the bonding of Luxury Vinyl Tiles (LVT), for PVC & CV floor coverings in sheets or tiles on absorbent & smoothed substrates.



TECHNICAL DATA:

Container size:	5kg and 15kg plastic buckets
Shelf life:	12 months
Colour:	Off white
Coverage:	Up to 4m ² per 1ltr (A2 trowel)
Open time sheets:	5 - 25 minutes*
Open time tiles / planks:	0 - 25 minutes*
Working time approx.:	20 Minutes*
Minimum application temperature:	15 °C at ground level
Loadable after approx.:	24-48 hours*
Joint sealing after:	24-48 hours*
Final strength after approx.:	3 days*

*At 20 °C and 65% relative humidity, depending on the type of floor covering & the absorbency of the substrate.

SUBFLOOR PREPARATION: All parts of the installation should comply with the latest edition of the British Standard Code of Practice: BS8203 – Installation of resilient floor coverings. The subfloor must be sound, load bearing, level, dry, free from cracks, clean and free from material which would impair adhesion (e.g. dirt, oil, grease). The surface must be vacuumed, primed, and smoothed thoroughly. Please note: This is a wet-lay adhesive, so the floor covering must be laid while the adhesive is still receptive. Late placement will result in no bond being formed.

UNDERFLOOR HEATING: Underfloor heating systems should be commissioned in accordance with the heating manufacturer's instructions before installation. The underfloor heating system should be stabilised at room temperature, but not below 15°C, before installing the floorcovering. After installation allow 72 hours of constant temperature for the adhesive to fully cure before slowly increasing the temperature up to the normal operating temperature of the area.

APPLICATION: Allow adhesive to reach room temperature before use. Before bonding floor coverings must be adequately acclimatised and free from tension and must be adapted to the common indoor climate for future use. Optimum work conditions are 18 - 25 °C with a floor temperature above 15°C and relative air humidity below 65 %. Low temperatures and high air humidity lengthen, whilst high temperatures and low air humidity shorten the drying time.

Apply the adhesive uniformly with an A2 notched trowel at 60° to an area of such size that the floorcovering can be laid whilst the adhesive is receptive and gives good transfer. Once the installation area is laid, roll immediately in two directions (at right angles to each other) with a 68kg roller. This is to remove any air and ensure good all adhesive contact. A second rolling is recommended approximately 1 hour later to ensure a strong bond is established. This is a wet-bond adhesive so severe roll-end deformation, buckling or squeeze wrinkles, edges sticking up to an extreme degree or covering curvature must be loaded during bonding. This adhesive can be used in areas subject to high temperatures, however, if a floor covering is being installed in areas with extreme temperatures, a polyurethane adhesive is recommended. If in doubt, please consult our Technical Department.

HEALTH AND SAFETY PRECAUTIONS: Refer to Safety Data Sheet and follow the advice given. Ensure area of use is well ventilated. Avoid prolonged contact with skin and if sensitive, use barrier cream or gloves. In case of contact with eyes, mouth or nose, rinse with plenty of water and seek medical help. If adhesive is spilled, remove, and dispose of it according with national and local regulations for waste materials.



DISCLAIMER The Information provided herein, especially recommendations for the usage and the application of this products, is provided in good faith, and no liability on the part of AFT Aerosols Ltd is stated or implied. No employee of AFT Aerosols Ltd has the authority to waive or alter in any way the content of this document. Due to different materials used, as well as to varying working conditions, production techniques, and the requirements of the end users, all of which are beyond our control, we strongly recommend that thorough and extensive trials are carried out in order to test the suitability of our products with regard to the required processes and applications. This should also include an ageing test which should be applied to all substrates used. It is also the responsibility of the purchaser end user of this product to ensure that all appropriate actions necessary for the protection of the environment, and for the health and safety of their employees are observed. This datasheet replaces all former versions.

● 10 YEARS OF DEVELOPMENT ● REVOLUTIONARY ADHESIVE SYSTEM ● SUPERIOR STRENGTH + BOND ● TESTED TO INDUSTRY STANDARD

AFT Aerosols Ltd. Unit 8 ST4 2NL T: 01782 285700 E: info@aft-ltd.com W: www.aftaerosols.co.uk