



Technical Data Sheet

Description

Tek-Tile ATA is a single component 'ready-to-use' acrylic tile adhesive based on a high polymer system with superior adhesion, high strength for dry areas in interior application. It can be applied on a variety of substrates.

Advantages

- Single component
- High bond strength
- High polymer content
- Non-sagging
- For vertical applications

Uses

In tiling situations where high adhesion is required. It is typically suitable for use in all dry areas.

Suitable substrates

- Concrete
- Gypsum boards
- Terrazzo
- Gypsum plasters
- Terracotta
- Glazed bricks
- Clay bricks
- Ceramic tiles

Physical Properties*

Property	Typical Results
Appearance	Off-white paste
Density	1.70
Bond strength	Greater than cohesive strength of concrete
*The above properties are average laboratory values	

Specification compliance

BS 5980 Type 2 Class B
ANSI A136.1

Packing

Tek-Tile ATA is available in 05 kg and 25 kg pails

Theoretical Coverage/yield

Notch trowel size in mm	Amount in kg/m ²
6 mm	3.0 to 4.0

Application properties

Application time	Approx. 60 minutes
Open time	Approx. 90 minutes
Load-bearing, ready for Grouting	After 24 hours

Shelf Life

12 months when stored in factory packed unopened pails, stored in a cool dry and elevated place away from direct sunlight.

Installation Guidelines

Spraytek provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting the work. The information below is a summary intended for guidance only.

Surface Preparation

Surface preparation is important. All surfaces should be dry, clean, and free from standing water, grease, curing compounds, mould oils and all loosely adhering particles. Cement laitance should be removed by mechanical means.

Board surfaces must be dry, rigid and flat; and should be braced vertically and horizontally at 300mm centers. Fixing should be with cemented screws and not nails to prevent from springing. Seal off exposed edges of boards to prevent dampness.

Priming

Prime the pours substrates using **Tek-Prime AR**.

Application

Tek-Tile ATA is applied in one coat at a thickness of 3 mm. To achieve a uniform thickness, the adhesive should be spread with a notch trowel. Do not spread more than 0.5 m² at a time. Spreading larger areas may result in the adhesive drying out before tiles can be stuck to the substrate, resulting in adhesion failure. The actual open time will vary according to the ambient conditions.

Leave a minimum 1-2mm gap around every tile. Spread the adhesive onto the substrate using either a 6 mm x 6 mm notched trowel for wall tiling.

The choice of trowel should be governed by the size of tile, the depth of knobs; grooves or ridges on the back of the tile and the evenness of the substrate. A 6 mm x 6 mm notched trowel is recommended.

Joints

Ensure that movement and perimeter joints are incorporated as per the standard practice.

Precautions

Do not re-temper the mix.

Ensure the temperature of the adhesive does not exceed 35°C at the time of mixing.

Do not expose to running water until the product is fully cured.

Technical Support

Spraytek offers full technical support package to specifiers, contractors and end users, as well as technical assistance on site and after sales consultations.

Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. See packaging/MSDS for specific instructions.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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Spraytek Coatings LLC

P.O. Box 27356, Dubai, U.A.E., Tel.: +9714 2221432, Fax: +9714 2275750, Email: info@spraytek.ae

www.spraytek-me.com