

SONTEX AQUAFAST

SONTEX

Water-resistant ceramic tile adhesive

Colour: - Off white

Size available: - 15kg

USES

Sontex AQUAFAST is a ready-mixed, polymer-based, thin-bed adhesive for fixing ceramic tiles to most interior wall surfaces. It possesses excellent grip, reducing or eliminating the need for battens or spacers.

USER BENEFITS

- It is suitable for use in kitchens, bathrooms and showers*
- It exceeds the requirements of BS EN 12004 D2T

Sontex AQUAFAST is manufactured under a quality system approved by BSI

** The adhesive is resistant to the effects of water; however, water sensitive backgrounds – plaster for instance – need a waterproof grout.*

WORKING WITH SONTEX AQUAFAST

Substrate requirements

General

Surfaces to be tiled must be clean, sound, dry and sufficiently flat not to require an adhesive thickness of more than 3mm

Plaster

Plaster must be dry and have enough time (at least four weeks) to develop sufficient strength to support the weight of the tiling. Tiles must be fixed to a finish coat only. Old or decaying plaster must be replaced; dusty or friable plaster should be primed using Primer G.

Cement Render

Cement render must be sound and dry.

Sheets and boards

These must be sufficiently rigidly braced to eliminate springing. It is preferable to seal the back edges of wood-based boards to reduce, as far as possible, movement due to environmental conditions.

Painted Surfaces

The adhesion of the paint to the substrate is the determining factor and this must be checked before tiling. Sound hard-gloss paints are normally satisfactory but the surface should be scoured; this will improve adhesion and reduce drying times. Emulsion paints, together with distemper, limewash or similar finishes, must be removed.

Tiled Surfaces

Tiles must be clean and firmly fixed to a sound substrate.

NOTE: Drying times will be extended on impervious surfaces such as gloss paint and tiles; the adhesive must be allowed to firm up sufficiently before grouting is attempted.

FIXING THE TILES

Use a notched trowel. Apply adhesive to a depth of approximately 3mm with the straight edge of the trowel and immediately comb into a series of well-formed ribs with the notched edge; select a notch size/spacing that will ensure that adhesive transfers to at least 65% of the tile back.

Always position the tile with a sliding/twisting motion to ensure good contact and adhesion.

Tiles must be fixed within 20 minutes of spreading the adhesive; sooner if site conditions may lead to rapid drying of the adhesive surface.

Where maximum bedding is required, or when fixing studded tiles, a trowel with a larger, and/or more closely spaced, notches should be used, or the backs of the tiles buttered with adhesive, before being placed on the combed coat.

Remove a tile occasionally to check on the standard of the bedding being achieved.

Do not apply at substrate temperatures below 5°C or in conditions of extreme heat.

Expansion joints must be provided in accordance with the relevant part of BS 5385.

GROUTING THE JOINTS

Allow the adhesive to firm up sufficiently before grouting is attempted. This will be at least 24 hours, but may be up to three days if the substrate is impervious or if site conditions are cold or damp.

CLEANING

Tools should be washed with water immediately after use.

COVERAGE

The coverage will vary depending on the type and condition of the substrate to be tiled, but is approximately 1.3- 1.8kg/m²

Sontex Aquafast
TECHNICAL DATA

Colour	Off-white
Specific gravity	1.50 approximately
Maximum bed thickness	3mm
Polymer type	Styrene acrylate
Shear strength (typical)	14KN

PACKAGING
15kg buckets

STORAGE
When stored at 5-30°C this product has a shelf life of at least 12 months

Health And Safety

For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted. The following general comments apply to all products. As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Powder Products:

Should be handled to minimise dust formation; use light mask if excessive dust unavoidable. Cement powders when wet or moistened can cause burns to skin and eyes, which should be protected during use.

Resin Products:

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

Spillage:

Chemical products can causedamage; clean spillage immediately.

Disclaimer:

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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