

# SONTEX WTA FLEX

# SONTEX

**Flexible, water-resistant ceramic tile adhesive**

**Colour: - Grey and White**

**Size Available: - 20kg**

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## USES

SONTEX WTA FLEX is a polymer modified cement-based adhesive for fixing ceramic tiles, mosaics, porcelain and similar wall and floor finishes in interior and exterior situations. It can be safely used in wet and immersed areas such as showers and swimming pools.

## USER BENEFITS

- Its flexibility allows it to be used on backgrounds subject to limited movement, flexing or vibration
- It forms a strong bond to fully vitrified tiles.
- It is ideal for tile-on-tile work.
- It exceeds the requirements of BS EN 12004 C2TE
- Excellent grip reduces the need for battens or spacers.
- It is available in grey and white

## WORKING WITH SONTEX WTA FLEX

### Substrate Requirements

Surfaces to be tiled must be clean, sound and sufficiently flat not to require an adhesive thickness of more than 6mm. Curing compounds, oil stains, wax residues, laitance and other contaminants likely to prevent a good bond must be removed.

### Mixing SONTEX WTA FLEX

- Mix 2.5 - 3 parts SONTEX WTA FLEX with one part water.
- Place the required amount of tap water in a clean mixing container, then add the powder and mix to a smooth, non-slumping, lump free consistency (mechanical mixing is recommended.)

## FIXING THE TILES

Use a notched trowel. Apply a thin bond coat of adhesive with the straight edge of the trowel and immediately comb the adhesive bed onto the bond coat, with the notched edge, to form a series of well-defined ribs. 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 good sliding/twisting motion to ensure good contact and adhesion.**

Tiles must be fixed within, at most, 30 minutes of spreading the adhesive; sooner if site conditions may lead to rapid drying of the adhesive surface.

Where maximum bedding is required – in wet or immersed areas in wet or immersed areas, for instance, 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 should be buttered with adhesive before being placed onto the combed coat, to prevent formation of voids.

Remove a tile occasionally to check on the standard of bedding 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 BS5385.

## GROUTING THE JOINTS

Allow the adhesive to firm up sufficiently before grouting is attempted. This will normally be 24 hours after fixing the tiles.

## CLEANING

Tools should be washed with water immediately after use.

## TECHNICAL DATA

Colour	Grey or white
Maximum Bed Thickness	6mm
Open Time	Approximately 30 minutes
Pot Life	Approximately 30 minutes
Walkable	Approximately 12 hours
Groutable	Approximately 12 hours

## PACKAGING

Polythene lined paper sacks containing 20kg

## STORAGE

When stored in unopened bags in dry conditions, this product has a shelf life of at least 12 months.

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### 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 cause damage; 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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