

SONTEX RS2

SONTEX

Fast setting ceramic tile adhesive

Colour:- Grey

Size Available:- 10kg and 20kg

USES

SONTEX RS2 is a polymer modified specially formulated, fast-setting, thin bed adhesive for bonding ceramic tiles, porcelain and mosaics to walls and floors, interior and exterior. It can be safely used in wet areas. Because of these fast setting properties, tiles and mosaics can be grouted in approximately 2 hours after fixing (at normal room temperature). The adhesive will bond to concrete, cement/sand screeds, glazed surfaces, building blocks, brickwork and similar surfaces. Timber floors with the use of SONTEX WOODFLEX additive. Certain substrates may need to be suitably primed prior to fixing.

USER BENEFITS

- SONTEX RS2 conforms to the performance requirements of BS EN 12004: Type C Class 1F.
- Fast-setting: it is possible to grout just two hours after the tiles have been fixed (at normal room temperature).
- Added flexibility and even better adhesion properties if mixed with GROUT/ADHESIVE ADMIX.
- Suitable for fixing porcelain tiles
- It is used for bed thicknesses up to 6mm
- Can be used for tiling onto braced timber.

WORKING WITH SONTEX RS 2

SUBSTRATE REQUIREMENTS

All surfaces must be clean, sound and sufficiently flat. All contamination that may prevent a good bond must be removed. Very absorbent surfaces have to be primed before tiling.

- **GLAZED SURFACES**
It is essential to ensure the backgrounds are sound and firmly fixed. All contamination must be removed. SONTEX GROUT/ADHESIVE ADMIX must be used.
- **CONCRETE**
These surfaces show drying shrinkage and must be allowed to dry and cure out thoroughly so most of this has taken place after 3 months. When fully dry, concrete is an excellent substrate for tiling, using SONTEX RS2, but must be free from mould, oil, efflorescence, etc.
- **PAINTED SURFACES**
Any loose or water-sensitive paint should be removed. Any subsequent bonds to a painted surface are only as strong as the paint film.
- **UNDERFLOOR HEATING**
SONTEX RS2 mixed with SONTEX GROUT/ADHESIVE ADMIX is suitable for use with underfloor heating. All heating should be switched off 48 hours before tiling and turned on not earlier than 48 hours after grouting.
- **TIMBER**
10 kg SONTEX RS2 should be mixed with 3.7 litres of SONTEX WOODFLEX, when fixing onto fully braced timber floors.

MIXING

Place the required amount of tap water in a clean mixing container, then add SONTEX RS2 and mix to a smooth, non-slumping and lump-free consistency (Mechanical mixing is recommended).

Mixing Ratio:

Mix 3 parts SONTEX RS2 : 1 part water (equivalent to approx. 250ml water per 1kg of powder)

or

3 parts SONTEX RS2 : 1 part gauging liquid consisting of equal parts GROUT/ADHESIVE ADMIX and water (equivalent to approx. 125ml GROUT/ADHESIVE ADMIX and 125ml water per 1kg of powder)

The mixed adhesive mortar should be used immediately and has a usable pot life of about 30 minutes at normal room temperature. Do not use at temperatures below 5°C and in conditions of extreme heat.

APPLICATION

Use a notched trowel. Apply a thin bond coat of adhesive with the straight edge of the trowel and immediately apply the mortar onto the bond coat with the notched edge to form a series of well defined ribs. Use 5 to 8 mm notches for tiles and 3 to 4 mm notches for mosaics.

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

On deep studded tiles it will be necessary to 'butter' the back of the tile to avoid any hollow areas. The area covered with SONTEX RS2 should be no more than can be covered within the approximate open time of 10 minutes at normal room temperature. Clean off surplus adhesive with a damp cloth before adhesive sets.

It is important that the tiles are left undisturbed for a minimum of 2 hours after fixing at normal room temperature.

CLEANING

Tools should be washed with water immediately after use.

GROUTING

Grouting can commence after tiles are sufficiently firm to accept light foot traffic – approximately 2 hours after fixing (at normal room temperature).

TECHNICAL DATA

Colour	Grey
Water demand	approx. 250ml / 1Kg powder
Maximum bed thickness	6mm
Open time	Approx. 10 minutes*
Pot life	Approx. 30 minutes*
Walkable / Groutable	after approx. 2 hours*

* = at normal room temperature

Coverage

This will vary according to the condition of the substrate, method of application etc, and back profile of the tile, but 3.5kg of adhesive will cover approximately 1m² at 3mm thickness.

STORAGE

When stored unopened in a cool dry place, SONTEX RS2 has a shelf life of 12 months.

This information is for general guidance only: all suggestions and recommendations are therefore made without guarantee.

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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