

A SOUND REDUCTION SYSTEMS PRODUCT

PRODUCT DESCRIPTION

Sonatac is a neutral system sealant based in modified polymers with silane. It does not contain solvents and isocyanates and it is odourless. Sonatac is a one-part, low modulus sealant that cures with the atmospheric moisture producing a flexible rubber. Sonatac preserves all properties of elasticity and adherence with no ageing problems, remaining stable in front of atmospheric agents.

APPLICATIONS

Sound Reduction Systems Ltd recommend Sonatac for bonding Sonata Aurio acoustic absorbers to most commonly found indoor wall and ceiling constructions, including plaster and plasterboard, concrete, glass, PVC, aluminium, wood etc. Sonatac can be used on humid surfaces with a good adherence.

DIRECTIONS FOR USE

- Surfaces to be sealed should be clean and dry, free of dust or grease which could cause a deficient adherence.
- Cleaning of the surfaces should be done with suitable products in each case and following instructions and recommendations of the manufacturer.
- If an unusual background support is used, it is recommended that a test is carried out to determine if any primer is needed.

METHOD OF INSTALLATION:

Note: The adhesive is best applied to the back of the Aurio absorber rather than the substrate.

- Cut adhesive nozzle straight across (not at an angle) to provide a bead approx. 5mm diameter.
- Apply adhesive to the back of the Aurio absorber as illustrated ensuring that the bead has body (is not flattened).
- Offer up the Aurio absorber directly to the background in its required position, avoiding too much re-positioning which may cause traces of adhesive to become visible.
- Pat or "tamp" the Aurio by using a clean bare or gloved hand (or a flat-faced tool such as a tiler's grouting float or plasterer's plastic float with clean face); apply gentle but firm pressure.
- Check that the absorber has been retained in the required position, re-aligning if necessary, and re-tamping - sufficient hold is usually achieved within a few minutes.

Please note: this is a guide only - site and environmental conditions can vary and adjustments may need to be made for particular projects.

TECHNICAL CHARACTERISTICS

Description	Thixotropic paste
Specific gravity	1.02 g/cm ³
Skimming time	12-20 minutes
Application temperature range	+ 5 to + 40 degrees C
After cured temperature	- 30 to + 80 degrees C

Mechanical characteristics measured on aluminium support are the following:

Hardness Shore A (ISO868)	35
Modulus @ 100% (DIN53504)	0.60 MPa
Tensile strength (DIN53504)	2.00 MPa
Elongation at break (DIN53504)	350%

SUPPLY & STORAGE

- Protect for contact with eyes & skin.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if necessary.
- Sealant releases a volatile and irritant substance.
- Keep out of reach of children.

Our technical advice on product application, whether verbal or written or by tests carried out, is to the best of our knowledge true and accurate. It is however the responsibility of the user to satisfy themselves of the ultimate suitability of the product for the intended purpose before use.

