



Echosorption PLUS Installation Guide

Tools required:

Tape measure

Cotton Gloves

Sharp Knife (at least 150mm long)

Straight edge (at least 1200mm long)

Pencil

Steps or Tower Scaffold of suitable height

Echosorption Plus acoustic tiles are easily bonded to walls and ceilings with our special Sta-Put aerosol Contact Adhesive. (See Sta-Put application instructions)

The tiles and adhesive must be kept and stored inside at normal room temperature at all times and fully acclimatised in the area they are to be installed for at least 24 hours before fixing. To avoid soiling the absorbers, cotton gloves should be worn when handling them.

The substrate must be clean, flat, dry and free from oil, dust and grease or any other residue that could affect the bonding of the tiles.



It is important the entire back surface of the tile is coated with adhesive along with the corresponding place to where the panel is to be bonded. Allow the adhesive to dry until tacky, usually about 1 - 2 minutes but may be immediate if working in warm conditions.



Press the panel firmly against the previously coated surface taking care to position the panel correctly. The adhesive is extremely strong and a mis-placed panel will be difficult to rectify without damaging it.

In normal room temperatures, an immediate bond is obtained when sticking the panel so it is important to align the product correctly before pushing the panel into place. It is important the adhesive has reached the correct stage of tackiness before applying a tile.

If a tile is applied too soon the bond may fail and if it applied too late, the adhesive may be too dry to affect a bond. It is always better to bond these tiles onto unpainted surfaces. Painted surfaces may affect the bond and poor adhesion of the paint to the substrate could result in tiles detaching from the surface.



Care must also be taken not to damage the face of the tile by pushing too hard.

The adhesive can take up to 24 hours to cure to full bond strength but is strong enough to hold the tiles after a couple of minutes of pressure. Before using the adhesive, it is recommended that a test adhesion is carried out on a tile to check that a good bond can be obtained before proceeding with the full installation.

Although Sta-Put adhesive is a low odour adhesive

WE STILL ADVISE LEAVING THE AREA VENTILATED FOR AT LEAST 2 HOURS BEFORE ALLOWING ANYONE TO USE THE ROOM.

Finished results should look similar to the pictures below



Every effort is made to ensure the information given here is accurate and reliable but is to be used only as guidance. As each application can be different, users are advised to conduct their own tests to confirm suitability. As our policy is one of continuous development and improvement, we reserve the right to make changes without prior notice.