

cosmic fluid and space mist



Universal Acoustics Adhesives for Sound Absorbent Foam

The Universal Acoustics range of foam products are easy to install on most surfaces using Cosmic Fluid liquid adhesive or Space Mist adjustable nozzle spray adhesive. The sound absorbing profiles and bass traps can be glued directly to walls or ceilings or, if preferred, glued to panels, which can be hung or suspended as required, allowing flexibility in terms of relocation.



Cosmic Fluid

All surfaces must be dry and free from dust, grease and any loose material. Paint should be removed where the adhesive will make contact. New concrete or plaster should be allowed adequate time to dry and mature. Loose, crumbly or porous surfaces should first be smoothed and/or primed with a dilute solution of contact adhesive and allowed to dry.

Apply Cosmic Fluid Adhesive as a continuous bead approximately 6mm diameter around the edges of the panel and in horizontal lines at approximately 450mm centres. Immediately press the panel firmly to the wall surface to ensure adequate transfer of adhesive and leave to set. A firm bond is achieved in about one hour.

Tack Life: 5-30 minutes

Coverage: 11 metres per cartridge per 6mm bead



Space Mist

Materials to be bonded should be dry, clean, free from dust, loose materials, oil and grease. Cut foams should be free from silicone. Spray button should be set to the desired spray width: l = low, m = medium and h = high. The aerosol should be held approximately 6-9 inches from the surface and coverage will be governed by the speed of passing over the materials surface.

With light weight materials a light coat or one-way stick applied to the least porous surface is advisable. Bonding should take place within 10 minutes of application. On heavier materials where a higher bond strength is required, the adhesive should be applied to both surfaces and be allowed to tack-off. For best results an application of Space Mist to both surfaces will ensure wetting out of the substrates and these should be left until an aggressive tack has developed before bonding together with firm pressure. To prevent the nozzle from blocking after use, invert can and press nozzle until spray is clear of adhesive.

Tack Life: 1-30 minutes

Coverage: 5-7 sq.m per can

Both adhesives are non-staining and have a shelf life of 12 months when stored at 4-25 degrees C. Precautions need to be taken when using adhesives and guidelines are clearly stated on the packaging of each product.

Product: Cosmic Fluid
Size: 380ml adhesive cartridge
Price: £6.00 nett each

Product: Space Mist
Size: 500ml spray adhesive
Price: £10.00 nett each