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Technibond
bonding industry together

Techniseal
self adhesive
foam sealants



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What is Techniseal?

Techniseal is a range of foamed PVC dry sealants, available in various colours and densities. The foam is adhesive coated on one side, to allow it to be applied to one surface. The other side of the foam is lightly bonded to a paper, which prevents the product being stretched as it is applied. After application, the paper is removed. It is used for sealing, insulating, anti-squeak and many other purposes.

How does it work?

Techniseal is applied to one surface, and the second surface is located against it and fixed in place, compressing the foam by at least 30%. Typically the surfaces are riveted together. Compression of the foam means that the dry face of the foam exerts a pressure on the second surface. This pressure forms a seal. Then over time, the dry foam actually forms a bond with the second surface, so the seal becomes

even more effective. Naturally, the higher density foams provide a more robust seal than the lower density foams. The pressure they exert may, however, distort thinner materials.

Uses

Cushioning, Sound insulation, Water seals, Air seals, Dust seals, Light seals, Abrasive protection, Electrolytic insulation, Draught seals, Anti-vibration insulation



Product	Description	Thickness mm	Gap Size mm	Colour	Roll Length M	Widths mm	Draught Seal	Weather Seal	Water Seal	Fire Retardancy
Techniseal 330 High Density Hard Foam	Techniseal 330 is used as a water and weather seal. For heavy duty sealing and cushioning applications, thin joints, and die cut gaskets. Also acts as a spacer.	1.5	0.6 – 1.1	Black	50	6 – 1200				DIN 4102 B2
		3	1.2 – 2.0	Black	25					
		4.5	1.8 – 3.1	Black	15					
		6	2.5 – 4.2	Black, Grey	12					
Techniseal 220 Medium Density Foam	Techniseal 220 is used as an air, dust and weather seal. It can be cleanly drilled through for mechanical fixing. This is our general purpose grade.	1.5	0.6 – 1.1	Black	50	6 – 1200				DIN 4102 B2
		3	1.2 – 2.0	Black, Grey, White	25					
		4.5	1.8 – 3.1	Black	15					
		6	2.5 – 4.2	Black	12					
Techniseal 110 Low Density Soft Foam	Techniseal 110 is a very soft PVC foam air, dust and weather seal. For lighter sealing applications, large gaps and thin materials which could be distorted by a more robust foam. It will conform to very uneven surfaces.	7.5	3.0 – 5.2	Black	10					
		3	1.2 – 2.0	Black, Grey	30	6 – 1400				DIN 4102 B1
		4.5	1.8 – 3.1	Black, Grey	20					
		10	4 – 7	Black, Grey	10					
Hannoband Expanding PU Foam	A range of expanding foams suitable for light to extreme sealing depending on the degree of expansion. The only reliable method of sealing window frames to modern standards. See separate brochure on our web site.	15	6 – 10	Black	7.5					
		20	8 - 14	Grey	5					
		Various	From 2 to 20mm	Black, Grey	Various	12 – 1000				DIN 4102 B1

Performance key Poor Medium Good Very Good Excellent



Full product data sheets available on request. Contact us today on:
01628 642800 or visit www.technibond.co.uk