

**INSEAL 3124**

IDH 889099

October 2015

DESCRIPTION

Inseal 3124 is an open celled, soft foam with an acrylic pressure sensitive adhesive coated on one side and a fixed polyester liner on the non-adhesive face. Inseal 3124 is white and available in a 5mm thickness.

Inseal 3124 will act as an air/dust seal when compressed.

SPECIFICATIONS

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|---|--|
| Compression to Effect Seal: | Minimum 50% |
| Force to Compress by 50%: | 1.1 N / cm ² |
| Compression Deflection After One Minute: | 0.8 N / cm ² |
| 10 Minute 180° Peel Adhesion: | 5 N / 25mm |
| Chemical Resistance: | Good resistance to dilute acids / alkalis. |
| U.V Resistance: | Very Good |
| Service Temperature: | -30°C to +70°C |
| Recommended Application Temperature: | +10°C to +40°C |
| Adhesive: | Acrylic |
| Recommended Shelf Life: | 1 year |
| Anticipated Life Expectancy: | 20 years + |
| Thickness: | 5mm |

APPLICATIONS

- Forms a compression air/dust seal
- For preventing electrolytic corrosion
- For cushioning
- For gap filling
- For make and break seals
- For draught excluding around windows and doors
- As a seal between secondary glazing units and prime windows
- Can be used as a filling medium
- As a barrier to chemicals leaching from substrates
- Between L and T bars and ceiling tiles
- In heating, ventilating and air conditioning prevents air leakage and maintains air pressure on ducting





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FEATURES/BENEFITS

- Economical
- Easy and quick to apply
- Clean to use
- Consistent lasting seal
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments
- No known hazards associated with this product
- Clean edge finish
- Fixed film allows clean make or break joint

PRODUCT APPLICATIONS

By hand direct from roll applying even pressure. Surface must be clean, dry and free from grease and dirt. Recommended cleaning agent is Propan-2-ol (IPA). Ensure compatibility of substrate with the solvent. Ideal bonding substrates are clean, dry, flat, smooth, dust-free and non-porous.

Low temperatures may increase risk of condensation, reducing the tack of the product, and the life expectancy of the product will vary with temperature and humidity.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Please refer to the Conditions of Sale for further information.

The conditions under which this product is stored affect its performance. Storage should be in dry, well ventilated rooms with a reasonably consistent temperature around 20°C and protected from continuous exposure to direct sunlight. The product should always be applied to clean, dry and grease free surfaces.

