

Product description

Forbo Vinylbase acoustic is a resilient PVC underlay incorporating a glass fleece reinforcement and foam backing that provides additional acoustic performance for compact vinyl and linoleum products.

Impact sound reduction values of 18dB can be achieved with Forbo project vinyl and linoleum collections installed on Vinylbase acoustic.

As with any soft underlay indentation resistance will be reduced compared to the floor covering directly adhered to the subfloor. An indication of both the impact sound reduction and indentation resistance values is given in the table below.

Combination with Forbo VinylBase acoustic	Impact sound reduction in dB (ISO 717-2)	Residual indentation in mm (EN 433)
Sure Step	≥18 dB	<0.30 mm
Smaragd	≥18 dB	<0.11 mm
Eternal	≥18 dB	<0.20 mm
Effect	≥18 dB	<0.21 mm

*residual indentation values are indicative and may vary depending on the type and quantity of adhesive used.

Technical Specifications:

Weight: 1.2 kg per sqm

Thickness: 2 mm

Roll length: 35 lm

Width: 2 m

Impact sound reduction ΔL_w 18 dB

Can be combined with ETERNAL, SURE STEP, MARMOLEUM and any compact vinyl flooring

Installation

The quality of the finished installation will depend on the quality of the sub floor. Irregularities in the subfloor will be apparent in the finished flooring. All subfloors should be smooth, sound clean and dry in accordance with BS8203:2001 +A1 2009 Code of practice for the installation of resilient floor coverings.

Vinylbase is laid in the same direction as the floor covering, ensuring that the seams in the Vinylbase are separated by at least 20cm from those of the floor covering (50cm for Marmoleum).

Side seams should be trimmed if necessary to ensure that a good close butt joint between sheets is achieved (gaps between lengths of Vinylbase are likely to grin through to the top floor covering).

Forbo VinylBase acoustic should be adhered to the subfloor with a water-based acrylic adhesive such as 540 Eurosafe Special approx. 200 to 250 g per sm..

Vinyl floor coverings should be adhered to VinylBase acoustic with a water-based acrylic adhesive such as 540 Eurosafe Special: approx. 150 to 200 g per sm.

In combination with linoleum, use 414 Euroflex lino Plus, approx. 350-400g per sm. for most applications. A two-component PU adhesive should be used in areas subject to very traffic or heavy rolling loads (approx. 350 g per sm.).

Points to note

When trimming seams in the floor covering take care not to cut into the surface of the underlay. Avoid double cutting seams on the underlay if possible or use a suitable protection between the underlay and the floor covering.

It should be noted that VinylBase acoustic is not designed to, nor will hide subfloor imperfections.

VinylBase acoustic is not designed for use under acoustic linoleum or vinyl floor coverings.

Leave the installed underlay for 24 hours before laying the floor covering.