

Product Description

Corkment is an acoustic underlay designed for use with Forbo linoleum and sheet vinyl products and is manufactured by calendaring cork granules, oxidised linseed oil and other materials onto a jute backing and then curing it. The process is similar to that for manufacturing linoleum.

Corkment is available in rolls up to 30 linear metres and 2.0mm thick as a standard stock item. Under linoleum the Corkment gauge selected must not be thicker than the gauge of the linoleum. Under vinyl sheet the thicker gauge may be used if wished.

Corkment is not to be used under acoustic linoleum or vinyl floor coverings or vinyl tiles.

Benefits

- Under 2.5mm Marmoleum 2.0mm Corkment gives an impact sound reduction of ΔL_w 14dB
- The thickness of 4.5mm provided by 2.5mm Marmoleum and 2.0mm Corkment meets the requirements for impact sound improvement for dwellings in Building Regulations part E section 3.28.
- Long lasting, it does not decompose in use.
- It provides some underfoot comfort without being a tiring surface on which to push trolleys

General Advice

The appearance, performance and durability of the installed floorcovering will be determined to a large extent by the quality of the prepared subfloor and the conditions in which they are laid.

The installation of Corkment should be carried out in accordance with BS8203:2017 code of practice for the installation of resilient floor coverings. Areas to receive flooring should be clean, free from other trades, fully enclosed and weather tight. Subfloors should be clean, smooth, sound and permanently dry.

The open time of the adhesive will depend on site conditions and porosity of the base. It is best practice to conduct an adhesive bond test before starting the installation. Bond testing will assist in identifying both the working characteristics of the adhesive (waiting and working time) for the site conditions, and also any potential bonding problems.

Always conduct moisture tests on all substrates. All ground based level floors should have an effective moisture barrier.

Areas to receive flooring shall be adequately lit to allow for proper inspection of the substrate, installation and for final inspection.

It is essential that the laying area is at a steady temperature of minimum 18 °C, 48 hours before, during and 48 hours after installation. The material and adhesive should be conditioned in the same environment for at least

48 hours prior to the installation. Where the underlay has been stored or transported immediately prior to delivery in temperatures below 10°C the acclimatisation period should be extended to 48 hours.

Ensure that all recommendations for substrate and jobsite conditions are met prior to beginning the installation. Beginning the installation is an implied acceptance of site conditions by the parties involved and liability for any failure directly related to inadequate site conditions becomes the responsibility of the installer and/or flooring contractor.

Prior to installation rolls should be checked to ensure that the correct quantity has been received and that the material is in good condition. No claim will be accepted for obvious damage if the material has been fitted.

Note: *As with all newly installed floor coverings Corkment and any floor covering installed on it should be protected from heavy traffic, particularly high point load wheeled traffic, for 72 hours and must not be washed for 48 hours after installation.*

Underfloor heating

Corkment can be used in conjunction with under-floor heating systems.

A separate guidance note "**Installation of Forbo Floor Coverings on Underfloor Heating Systems**" provides more information on the conditions for installation in such circumstances.

Adhesive Recommendations and application

Corkment should be fully adhered using either Forbo Eurocol 414 Euroflex Lino Plus or if a low emission EC1 adhesive is required, Forbo Eurocol 614 Eurostar Lino Plus. If alternative products are to be used consult with the supplier for more information, guidance and warranty.

Use a 2mm x 6mm V notched or B1 trowel to apply the adhesive.

Note: *Trowels will wear during use, check the trowel both before and during use to ensure that the proper, specified trowel notch is used and maintained.*

Note: *the adhesive must be spread evenly over the entire floor area with particular attention to edges – this will ensure that the sheet is fully bonded at the perimeters.*

Install one length of sheet at a time, making sure to place the material into wet adhesive and roll afterwards with a 68 kg roller, rolling in all directions to ensure a firm bond. It is important to only spread sufficient adhesive that can be covered within the open time of the adhesive.

Areas that cannot be rolled with the large roller e.g. abutments such as door frames or skirting boards should be rolled with a hand roller or pressed into the adhesive with a rubbing hammer.

Always clean away excess adhesive with a damp cloth before it is allowed to dry.

Installation

Corkment is fully adhered to the subfloor using an approved linoleum adhesive – see adhesive recommendations above.

Side seams are cut in leaving a small gap (credit card thickness) between each sheet to allow for slight expansion during the curing time of the adhesive.

Used with sheet floor coverings, Corkment is installed at right angles to the direction of installation of the floor covering.

If Corkment is installed underneath linoleum tiles then care should be taken to ensure that seams in the Corkment do not coincide with joints in the tiles.

Under linoleum Corkment is installed with the hessian side upwards, if installed under sheet vinyl the cork side should face upwards.

Note: the installed underlay should be left for at least 24 hours before laying the floor covering (this is to allow the adhesive to dry).

The chosen floor covering should be adhered to the top of the Corkment using the Forbo Eurocol linoleum or vinyl adhesive appropriate to the floor covering.

The installation guidance for the chosen floor covering should be followed.

If in any doubt contact us:

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Additional Reference documents and information:

Forbo Floor Coverings Installation Guide: www.forbo-flooring.co.uk

BS8203:2017

The CFA Guide to Contract Flooring (Tel: 01159 411126)