

Installation Guidance note: Forbo Novilon Cushioned vinyl

Preparation

The installation of Forbo Cushioned vinyl should be carried out in accordance with BS8203 -2001 +A1 2009: Code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry. Take care with the following:

Existing vinyl and cork flooring:

Should be taken up and any remaining adhesive cleaned off the floor. If the old adhesive residues cannot be completely removed or if the floor covering is to be fully adhered a 3mm thickness of a suitable smoothing compound should then be applied in accordance with the manufacturer's recommendations...

Thermoplastic tiles:

Should be taken up and all remaining adhesive cleaned off the floor. Note: any remaining bitumastic adhesive may cause discolouration. Remaining adhesive residues should be isolated with a 3mm application of a suitable smoothing compound. If the floor covering is to be fully adhered a 3mm thickness of smoothing compound should then be applied.

Asphalt floors:

Should be covered with a 3mm thickness of smoothing compound.

Quarry tiles or ceramic tiles:

Should be checked to ensure that there are no loose or cracked tiles, thoroughly cleaned and degreased, primed and levelled with a 3mm thickness of latex smoothing compound.

Concrete:

It is important that it is clean, dry, smooth and free from loose gritty particles.

Wooden floors:

Loose or uneven floorboards should be secured and covered with hardboard or plywood to provide an even surface. All protruding nail heads should be hammered flush. Wood or chipboard treated with wax, polyurethane or any other impervious seal should be overlaid with hardboard or plywood.

Note; Hardboard should only be used in domestic situations; in all cases where a fabricated underlay is required it should be plywood.

General:

Any sub-floor in a poor condition should be prepared using a suitable smoothing compound. All solid ground floor subfloors must contain a damp-proof membrane.

Installation/Fitting

The material must always be installed at normal room temperature (18 - 27°c). Where possible, unroll the material some hours before use.

Novilon products are designed for use either with or without adhesive.

For domestic use the material can be loose-laid in an area up to 20 square metres.

When loose laying cushioned vinyl products, secure the material around doorways and along two adjacent walls (in an "L-shape") with plasticizer resistant adhesive tape or a suitable acrylic dispersion adhesive.

Never **perimeter-stick around all 4 sides** – this will cause bubbling.

Avoid cutting in too tightly as this can lead to bubbling caused by changes in temperature.

In larger rooms, rooms with underfloor heating, heavier traffic or commercial areas the material should be fully adhered using 540 Eurosafe Special. Allow 12-24 hours after installation before using the floor or moving furniture back in.

Joining two pieces:

Stick single-sided plasticizer-resistant adhesive tape on the underside of the join. To keep out dirt etc., weld the seam with a cold chemical weld, such as Noviweld 671. On plainer designs and products it is advisable to reverse-lay sheets.

If in any doubt contact us:

Forbo Flooring UK Ltd Tel: 0800 0935 846 Fax: 01592 643999 Samples: 0800 731 2369 Info.flooring.uk@forbo.com www.forbo-flooring.co.uk