

tackNOW

installation instructions

technical information

TackNow is a versatile linoleum finishing material, best known as a pin board material with exceptional durability. It is a common wall covering in, for instance, schools, offices and the health care sector. As a semi-finished product, it is also incorporated in notice boards, dividing walls, furniture, door panels and cupboard walls.

The range of rich and exciting colors in the collection, combined with their intensity, allows TackNow to be used in new and very different applications. The colors in the TackNow collection have been designed such that they combine well with other materials such as wood, stone or aluminium.

TackNow is the material of choice when a notice board/functional wallcovering material is to be combined with a balanced use of colors.

natural and durable

TackNow is produced from renewable raw materials. The combination of oxidised linseed oil, rosin, cork and pigments in the covering gives it flexibility and resilience. These qualities result in a product with exceptional durability.

fire behavior

It is important to note that TackNow does not have a fire rating to BS476, and current fire regulations should be consulted when considering fixing directly to a wall surface. Bonded onto a carrier such as MDF and fixed to the wall as a separate notice board, TackNow may be treated as a furniture item and is usually outside the scope of UK fire regulations.

applying TackNow to sheet (carrier) material

If TackNow is used on notice boards, door panels, furniture cupboards or dividing walls/movable dividing walls, it must be adhered to a sheet material. This material must be flat, clean and grease-free.

preparation

It is preferable to store rolls of TackNow vertically. Make sure the rolls and the substrate are at room temperature prior to processing ($\geq 18^{\circ}\text{C}/64^{\circ}\text{F}$). Use a Forbo L 910W adhesive as bonding agent. Apply it to the substrate with a regularly notched trowel.

For industrial processing, heat-cured adhesives may be used (these offer shorter curing periods).

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application to sheet material

1. Cut TackNow with an over measure of 2/3" (2 cm) on all sides.
2. Apply the adhesive to the sheet material.
3. Place TackNow in the wet adhesive and push it down, using for instance a hand roller or rubbing hammer.
4. Allow the adhesive to cure and cut or mill to size or into the desired shape (be sure to use sharp cutting tools).
5. If required, the edges can be finished with an aluminium profile or timber strip. Adhering TackNow to one side of the sheet material imposes shrinkage stress on the sheet material. To prevent warping due to such stress, the sheet material must have sufficient strength to support the TackNow.

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If any doubt exists the construction should be counterbalanced, TackNow should also be applied (in the same direction and under the same conditions) to the rear of the material before the adhesive is cured. It is also possible to use a different material for counterbalancing, if it achieves the same results. It is recommended to test this first.

applying TackNow to walls

TackNow can be applied to flat concrete walls, walls with a cement-stabilised plaster finish, gypsum walls, dividing walls and sheet materials such as hardboard, fiberboard, plywood, MDF and HDF. However, substrates must have been fixed in such a manner that warping, due to adhesion to one side only, is prevented. For loose panels, see "Applying TackNow to sheet material".

preparation

Walls must be clean, sound, resistant to tensile stress and permanently dry.

Old paint layers must be roughened and any loose paint removed; watercolor and whitewash must be washed off. If in doubt completely remove old paint layers.

Cracks, holes, etc. must be filled and, after curing, sanded. Countersink nail and screw heads and fill large holes. Sand after curing.

Rough walls such as concrete, cement render, enamel or ceramic tiles must be smoothed with a wall levelling screed after cleaning and priming. Remove any loose tiles.

Moisture-permeable walls must be provided with a moisture proof layer and then smoothed, because of the curing of the adhesive.

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general

Dusty and weak walls, porous surfaces, or plaster layers must be strengthened by removing as much dust as possible and then priming them.

when in doubt, carry out an adhesion test.

New concrete walls may have a laitance film of unbound or loosely bound mortar. These walls should be sanded and then primed. An adhesion test is always recommended. The moisture content of cement-stabilised walls or plaster must not exceed 75% RH.

adhering

Use approved adhesive with TackNow. If the length of TackNow is very heavy, the top 8" (20 cm) must be fixed using a double stick contact adhesive. On plasticised fiberboard, a contact adhesive must be used which is applied to both surfaces using a fur roller.

acclimatisation

To prevent roll stresses in as far as possible, the rolls should be left to acclimatise at room temperature for one day before processing. Cut the lengths with an over measure, back roll each length and then lay them out flat on the floor with the jute side down. When cutting, take into account a lengthwise shrinkage of approximately 1%.

tools

You will need the following tools:

- Pencil
- Ruler and straight edge
- Piece of strong paper (e.g. wrapping paper)
- Disk and small straight edge
- Stanley knife with straight and hooked blades
- Trowel, regular notches B1
- Short scribe (over & unders) with blade
- Long (bar) scribe
- Hand roller or rubbing hammer
- Hand groover

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application to wall in vertical direction

1. Draw a plumb line in the centre of the wall and repeat this every width of the TackNow to be fixed. Trim the factory edges of the TackNow using a strip and seam cutter.
2. Use the disk and the pencil to trace the shape of the ceiling to a piece of paper. Start with a length of TackNow in the centre of the wall. Keep the template flush with the plumb lines and with the clean-cut edge of the sheet.
3. Place the template on the length of TackNow, copy the shape using the small straight edge and the knife and then cut the material with a slight undercut.
4. Repeat stages 2 and 3 for all other full-widths.
5. Apply the adhesive between two plumb lines to the wall. Press down the length of TackNow along the ceiling joint, and then along the plumb line. Then press down the length of TackNow first across and then lengthwise using the hand roller. Use a damp cloth to immediately remove any excess adhesive.

NB: In some cases the weight of the TackNow may make it necessary to apply a layer of contact adhesive to the top sections of the wall and the back of the TackNow over 8" (20 cm). This will prevent the sheet from sliding down in the fresh adhesive.

6. Cut the length of TackNow to fit at the floor using the short scribe (counter setting) and the knife.
7. Repeat stages 5 and 6 for all other full-width lengths of TackNow which are bonded with butt joints. Place all lengths in the same lengthwise orientation. Do not reverse.
8. Use the piece of paper, the disk and the pencil to trace the shape of the corner joint. Use the same method as in stage 2.
9. If the last length of TackNow has to be cut lengthwise, always do it in the corner (never on the side of the joint with the last full-width length of TackNow).
10. Use the template, the small straight edge and the knife to copy the shape to the length of TackNow and cut the material slightly bevelled.
Use the same method as in stage 2. Cut at the net width plus 2/3" (2 cm).
11. Use the template to copy the ceiling joint and cut with a slight undercut.
12. Apply adhesive to the wall and press down the length of TackNow. Use a damp cloth to remove immediately any excess adhesive.
13. Cut the length of TackNow to fit at the floor using the short scribe (counter setting) and the knife.
14. Finally cut the overlapping seam to size using the short scribe and press down the length of TackNow using the hand roll.

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15. Repeat stages 8 to 14 for the other corner seam. If it is not possible to fit the cross end at the floor side using the scribe, do the following:
 1. Copy the shape of the floor joint to the paper using the disk and the pencil and place a cross line at both sides of the paper on the wall and on the paper.
 2. Accurately measure the distance between the ceiling and the lines at the base of the wall (on both sides) and copy these distances to the length of TackNow.
 3. Place the template with the floor joint flush with the lines on the length of TackNow and cut the floor joint to fit using the small straight edge and the knife.
 4. When applying this method, allow for shrinkage of approximately 1%.
 5. Cut all other lengths of TackNow to fit according to this method and then install them.

additional advice

To speed up the procedure, ceiling and floor joints can be finished with a moulding and a skirting, respectively. This will make cutting the cross edges to fit superfluous.

application to the wall in horizontal direction

1. Mark the desired height from the ceiling and place a mark line.
2. Determine the required height of TackNow and mark it on the wall. Mark slightly lower than the desired height, so that the line will no longer be visible after installing the length of TackNow.
3. Mark the required height on the length of TackNow and cut it to size using the straight edge. Carry out the following stages 4 to 8 only if installing the length of TackNow over the full wall width.
4. Copy the shape of one of the corner walls where the cross ends meet to a piece of paper using the disk and the pencil. Also place a cross line at both sides of the paper on the wall and on the paper (make sure this line is within the measured length of TackNow height so it will not be visible after installation).
5. Put the template on the length of TackNow and use the small batten and the knife to copy the shape and put the two cross lines on the length of TackNow.
6. Repeat stage 4 for the other cross end.
7. Accurately measure the width between the lines on the wall and copy this width to the length of TackNow.

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- Place the template with the second cross joint flush with the lines on the length of TackNow and cut it to size.
- Allow for a length shrinkage of approximately 1%.
- Apply adhesive between the lines, press down the TackNow in the fresh adhesive and roll it or press it down using the hand roller or rubbing hammer.

additional advice

At doorposts, TackNow can be scribed and cut to size using the short scribe and the knife. Along skirting boards, TackNow can be cut to size using the long scribe set at plinth height.

Another option is to install the sheets with slight spacing. Take this into account when setting out the plumb lines. A joint can be finished with a T-profile, a timber or synthetic moulding or similar.

corner finishing

The best way to finish an inside corner is to use the long scribe with knife.

An angle profile is the best finish for an outside corner. It will also protect the corner joint from damage.

cleaning

Cleaning TackNow is simple. The material is permanently antistatic and thus does not attract dust. It is also bacteriostatic and these properties mean it is low-maintenance and hygienic.

To clean TackNow simply use a pH-neutral cleaning agent and then wipe it with a damp cloth.