

Our cork boards are intended to be used as an external insulation system (EWI) and this is always the best place to place insulation to upgrade your building for technical reasons explained elsewhere on our website. However, life is rarely ideal and it may be deemed necessary to fit insulation to the inside of an external wall. This is a brief guide of how to do this with our cork boards.



Once any undulations have been levelled, use Secil AdhereVit to fix the board to the wall. The AdhereVit should be notched as this helps to provide the all important all over contact with board and wall without voids or bumps.

Carefully cut the boards to fit tightly, leaving no gaps and firm the boards against the AdhereVit.

It is not usually necessary to use mechanical fixings internally as long as the wall is flat and

the AdhereVit is not skimmed on.

If 20mm boards are used, these are very flexible and can be used to follow gentle contours of an undulating wall if desired but will usually require mechanical fixing.

A small amount of AdhereVit may be used to fill any minor gaps and also to use on the edges to ensure a better fix.

Once fixed, leave the boards for at least 24 hours so that the AdhereVit can harden.

AdhereVit should then be used

as a backing coat on the face of the cork boards and notched once again in order to create the best possible bond.





Place a 4mm, 160gm fibre glass mesh across the whole of the wall immediately after notching the AdhereVit and work it in. Add more AdhereVit if necessary. Once the mesh is totally concealed, the AdhereVit should be left for about 24hrs depending on how well the plaster hardens.

Once firm, the final coat/s of lime plaster skim may be applied. The most popular is our 3/2 lime putty plaster, it is best to apply in 2 x coats

totalling 3mm. which can be finished with a trowel or sponge as preferred.

Finish the 3/2 with a limewash or other suitable breathable paint such as clay paint or distemper.

As limewash is the same base material as the 3/2 (lime putty) it is often possible to limewash after around 3-5 days after applying the lime plaster. Other breathable paints may require 2-6 weeks or they may fail.

We are happy to advise on the various paint options available and application timescales.

This alcove was painted with Kreidezeit clay paint. This comes in a dry powder and a pigment may be added.

In this case yellow ochre was mixed to create this warm finish to this period property.

Application rates:

5kg/m² dry AdhereVit for fixing

2 x cork boards/m²

2-3kg/m² dry AdhereVit for float coat

6kg/m² Lime plaster 3/2 in two coats

