



## Guidance notes for fixing

# RUK Slimline Plaster Membrane Kit



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**KIT PACK:**

- 1x10m roll of slimline /meshed membrane (3mm profile), (10m<sup>2</sup>)
- Pack of 150 sealed plaster plugs
- 10m of Fleeceband plaster membrane tape

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## ① SURFACE PREPARATION

Remove any damaged loose or crumbling materials from surfaces to be covered. Remove any protrusions likely to puncture the membrane or cause unnecessary undulations.

## ② FIXING MEMBRANE

When installing, face the studs to the wall, thus creating an air-gap which allows the wall to breathe whilst blocking the passage of moisture.

Use a 7mm or 8mm drill bit according to substrate to give a secure fix.



## ③ SECURING WITH PLUGS

Fix the membrane to the wall using RUK sealed plaster plugs.

Use large head hammer to gently drive the plug into a pre-drilled hole.

Allow approximately 15 plugs per square metre.

Plugs can be used in all substrates: stone & brick, concrete.





#### **4 FLEECEBAND**

Use Fleeceband plaster membrane tape to seal joints between the membrane.



#### **5 PLASTER MEMBRANE**

It is important to note that it is necessary to vary fixing centres dependent upon the finish to be applied. In all cases any plaster/render should be applied in strict accordance with the manufacturer's instructions as well as good plastering/rendering practice outlined in the BS542 and BS5262 Codes of Practice. The minimum depth of plaster/render to be applied should be 15mm. To ensure a good mechanical key the first coat should be applied with firm pressure to a thickness approximately 6mm proud of the membrane surface and scratch finished to provide a key for the subsequent floating coat. Once the first coat has set and dried a 6mm floating coat should be applied and again scratch finished to form a key for the setting coat. Once the floating coat has set a 3mm setting coat may be applied. Various wall finish materials together with the appropriate fixing centres are described below:-

##### **5.1 White Wall**

Fixing centres should not exceed 300mm. This is a pre-mixed bagged plaster which is suitable for use internally.

##### **5.2 Sand & Cement Renders For Internal Use**

Fixing centres should not exceed 300 mm. Renders do not possess the flexural properties and elasticity of pre-bagged plaster unless modified by additives. Each coat should be made up of 6:1:1 sharp washed sand: lime : cement. At least 10 days should be allowed between coats to minimise the possibility of shrinkage cracks, but even so some may still occur. Sand and Cement renders are not recommended for ceilings or barrel vaults.

##### **5.3 Dry Lining**

RUK Slimline Plaster Membrane is suitable for use in conjunction with 'dot & dab'



plaster board dry lining techniques. Apply the plaster board bonding compound onto the Plaster Plugs fixing heads so that at least 50% of the mesh face is generously covered with the bonding compound. Temporarily support the weight of the plaster board whilst the adhesive cures.

**NOTES:**

1. Do not apply any decoration onto newly plastered surfaces until it is totally dry.
2. Adequate natural ventilation or powered extraction, preferably with a humidistat control, should always form part of a damp-proofing programme especially when membranes are applied internally.
3. No responsibility can be accepted by Restoration UK Ltd. for the performance of any plaster or render applied over RUK Slimline Plaster Membrane or any associated workmanship.
4. In below ground situations where running water is possible, consideration should be given to using an alternative RUK Membrane that requires less mechanical fixing. Please ask our technical department for guidance.