

NBS P10/209

INTERNAL INSULATION:

Material: [Wood fibre].

Supplier: [BACK TO EARTH (SW) LTD, 7 Tuns Lane, Silverton, Devon. EX5 4HY, Tel:- 01392 861763]

- Product reference: [UdiINRECO Woodfibre insulation].

Thickness: 100mm.

Preparation: Existing lath and plaster removed. Brush walls down using a wire brush ensuring that the surface is stable and able to take mechanical fixings. Pointing between brick/stone should be as flush as practicable.

Installation requirements:

- Insulation boards fixed using UdiASSEMBLY Masonry Fixings for 100mm UdiINRECO, 6no. fixings per board.

- Install in accordance with manufacturers recommendations.

- Service installations: run services up rear of insulation in plastic conduits or chase conduit into hard fibre layer of board.

Finishes:

- 1no. layer of 5mm UdiMULTIGRUND lime based VCL Plaster with UdiREINFORCEMENT mesh inlaid into plaster layer.

- 2mm lime plaster skim coat (NBS M20/315)

- NOTE: Paints should be 'breathable', such as Keim mineral paints or similar; casein paints such as Farrow & Ball's casein distemper. Do not use Supamatt or similar trade or vinyl emulsions.

REFER TO MANUFACTURERS GUIDANCE AND PRODUCT DATA SHEETS IN APPENDIX FOR FULL PRODUCT INFORMATION AND INSTALLATION REQUIREMENTS.

NBS P10/209

INTERNAL INSULATION:

Note: FOR ROOMS WITH HIGH LEVELS OF HUMIDITY

Material: [Wood fibre].

Supplier: [BACK TO EARTH (SW) LTD, 7 Tuns Lane, Silverton, Devon. EX5 4HY, Tel:- 01392 861763]

- Product reference: [UdiINRECO Woodfibre insulation].

Thickness: 100mm.

Preparation: Existing lath and plaster removed. Brush walls down using a wire brush ensuring that the surface is stable and able to take mechanical fixings. Pointing between brick/stone should be as flush as practicable.

Installation requirements:

- Insulation boards fixed using UdiASSEMBLY Masonry Fixings for 100mm UdiINRECO, 6no. fixings per board.

- Install in accordance with manufacturers recommendations.

- Service installations: run services up rear of insulation in conduits or chase into hard fibre layer in board.

Finishes:

- 2no. layers of 5mm UdiMULTIGRUND lime based VCL Plaster with UdiREINFORCEMENT mesh inlaid into plaster layer.

- 2mm lime plaster skim coat (NBS M20/315)

- NOTE: Paints should be 'breathable', such as Keim mineral paints or similar; casein paints such as Farrow & Ball's casein distemper. Do not use Supamatt or similar trade or vinyl emulsions.

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NBS M20/315

LIME PLASTER TO INTERNAL WALLS: ALL INTERNALLY INSULATED WALLS WHICH ARE TO RECEIVE UDIRECO WOOD FIBRE INSULATION

NOTE: Do not apply in wet rooms, onto gypsum backgrounds or areas which are to be tiled.
Product Ref: Baunit Internal Plaster Finish Kalk Glatte W20, Factory prepared, dry pre-mix lime based finishing plaster and filler for hand application in accordance with EN 998-1.
Supplier: BACK TO EARTH (SW) LTD, 7 Tuns Lane, Silverton, Devon. EX5 4HY, Tel:- 01392 861763

Substrate: UdiMULTIGRUND lime based VCL Plaster.

Thickness: 2-3mm skim coat.

Preparation: The background should be stable, dust and dirt free, and able to receive a coating. Basecoats should be fully cured. Any cracks are to be scratched open with a pointed tool to form a "V" shape. Smooth concrete surfaces to be treated with Baunit Bonding Adhesive MC 55 W. Highly absorbent backgrounds should be dampened with water. Baunit Internal Plaster Finish Kalk Glatte W20 should not be applied over lime putty based coatings.

- dampen the surface to prevent rapid suction of water from the plaster, usually a mist spray will suffice but on very porous walls several applications of water the previous day and in the hour or two before rendering may be required using a hose.

Application: After dampening the surface, the plaster can be applied using the normal technique - Baunit Internal Plaster Finish Kalk Glatte W20 is applied and finished in two passes, using a steel trowel. Apply a coat (max. 2mm thick) and smooth out flat, ensuring full and even coverage of the background. Allow to stiffen. Apply some fresh Kalk Glatte W20, which has been mixed to a thinner (wetter) consistency and trowel over to produce a smooth, flat, matt surface finish. Do not apply a "polishing" technique (throwing on water and troweling it in). The overall thickness of the finish plaster should be 2-3 mm. Baunit Internal Plaster Finish Kalk Glatte W20 needs a sufficient amount of water in order to set completely. Where accelerated drying of the plaster is occurring, repeatedly dampen the finished work at regular intervals with a fine water mist spray. NOTE: Control the heating of internal rooms with care.

Accessories: [Refer to manufacturer's literature].

Other requirements: [Refer to manufacturer's literature].

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