

Rev 2.1 - 17 February 2010

PRODUCT CODE - M9 & M10

INTRODUCTION

Newlath 2000 is made from inherently stable, high density polypropylene 0.5mm thick formed into a pattern of raised studs linked by reinforcing ribs. Polythene mesh is heat welded in the manufacturing process to the surface on one side. The studs 5mm high face the wall and create air channels. On the face the mesh provides a rot proof key for plasters and renders.

Newlath 2000 is light, clean and easy to handle. It can be cut with a sharp knife or shears. Damaged or crumbling plaster should if possible be removed to expose brickwork. It is recommended that the Newlath 2000 be fixed using the specially designed polypropylene plugs available with the material. Newlath 2000 with the mesh facing outwards can be fixed vertically from ceiling to floor or horizontally.

Newlath 2000 can be applied internally with a dot and dab plasterboard or direct plaster/render finish. In addition, the product can be applied externally on properties which are suffering from penetrating dampness through failed mortar joints. For full finishing specifications please contact our technical department. Newlath 2000 can also be applied to timber frame houses. Use galvanised clout nails at 100mm centres.

Newlath 2000 is guaranteed against deterioration for 30 years, and has a life expectancy of at least 50 years

The membrane is inert and is highly resistant to water, alkalis, saline solutions and organic acids, and it is not effected by minerals. It is also resistant to bacteria, fungi and other small organisms.

Newlath 2000 holds BBA Certification Certificate Number 00/3716

ASSOCIATED PRODUCTS

- Newton Newlath Plugs - A16 (bags of 250)
- Newton Mastic - A18, prime plug holes with mastic prior to hammering home fixing. Used for jointing material with dpm behind butt joint or overlap - recommended 4 tubes per 1 small roll and 12 per large
- Newton Profile Strip - A19, white 2m lengths sold as stop bead to prevent bridging with damp surfaces.

Width (m)	2.00/1.5
Length (m)	20.00/10.00
Area (m ²)	40.00/15.00
Weight (kg)	19.00/7.95
Colour	Clear
Raw material	High Density Polypropylene
Thickness (mm)	0.50
Stud height (mm)	5.00
Compressive strength	>80 kN/m ²
Vapour permeability	0.046g/m ² x hr x mmHg
Thermal resistance	0.078m ² K/W
Thermal conductivity	0.461 W/m K
Air volume between studs	0.41 litres/m ²
Drainage capacity	N/A
Vicat softening temperature	148 °C

