

THERMEXX DETAIL PLASTER

Synthetic bedding and levelling plaster

June 2024

PURPOSE AND AREAS OF USE:

As a bedding plaster for fibreglass mesh reinforcing around window openings, sills, corners or any change of direction with the Thermexx Insulated Plaster System. Also as a levelling plaster/surfacers, generally with fibreglass reinforcing mesh to fibre cement board, tilt slab, or other cement based surfaces.

PRODUCT:

A highly filled, heavy bodied, waterborne acrylic plaster containing graded aggregate to provide good flexibility and excellent adhesion properties.

PROCESS COMPATIBILITY:

Fully compatible with Thermexx Plaster and Chevaline coatings including all spray and trowel applied textures, Coverfil and Coverflexx.

COLOUR:

Green.

STANDARD PACKS:

15 litre pails.

PHYSICAL PROPERTIES:

Liquid Material	
Solids (% by volume)	67%
Specific Gravity	1.7-1.8
Flash Point	None - waterbased material.
Shelf Life	2 years in original sealed pails when stored in cool dry conditions.

Applied Film	
Flexibility	Passes 10 mm mandrel.
Durability	Very good when protected by recommended bodycoat/topcoat systems
Adhesion	Excellent to expanded and extruded polystyrene, and to other substrates over recommended primers.

SURFACE PREPARATION:

Ensure all surfaces are dry and free of dirt.

APPLICATION:

Apply with trowel or broad-knife to the prepared surface, embed fibreglass reinforcing mesh into the plaster and then finish with a 1 mm thick layer over the top.

APPLICATION PROPERTIES:

Spreading Rate: 7.5-12.5 sqm/15 litre pail

Dry Time (at 20° and 65% RH):

Drying times will be prolonged at lower temperatures and/or higher humidity.

Touch dry	1-2 hours
Through dry	24 hours
Full hardness	5-7 days

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HEALTH AND SAFETY:

Thermexx Detail Plaster is a waterborne material, non flammable, and contains no mammalian-toxic substances. It requires no special storage conditions other than protection from frost and excessive heat. The use of barrier cream on exposed skin when handling material is recommended.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
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