


Thistle Plaster Selector Guide

Undercoat solid plaster		What is the background surface? ← High suction ————— Low →														
		Aircrete blocks	Common bricks	Medium-density blocks	Dense blocks	Engineering bricks with raked joints	Plasterboard & GLASROC F MULTIBOARD	Cast in situ & pre-cast concrete	Painted/tiled surfaces	Metal lathing	Thickness applied – walls	Thickness applied – ceilings	Coverage per bag hand applied (at 1.1mm)	Water requirement (litres per bag)	Dry set weight (at 1.1mm)	
		Two coat	Thistle HardWall High impact resistance for most masonry backgrounds. Can be spray applied ¹				NOT ON SMOOTH LOW SUCTION BLOCKS					WHEN BRIDGING COLUMNS AND LINTELS	11mm	8mm	3.0m ²	15
Thistle ToughCoat High coverage for most masonry backgrounds. Can be spray applied ¹					NOT ON SMOOTH LOW SUCTION BLOCKS					WHEN BRIDGING COLUMNS AND LINTELS	11mm	8mm	3.5m ²	17.5	8.5kg/m ²	
Thistle Browning For solid backgrounds with adequate key	G USE IN EXTREME CASES											11mm	8mm	3.5m ²	17.5	8.4kg/m ²
Thistle BondingCoat For smooth and low suction backgrounds					B USE ON SMOOTH LOW SUCTION BLOCKS		B USE ON MR BOARDS	B	B			11mm	8mm	2.75m ²	14	12.1kg/m ²
Thistle Universal OneCoat For hand or spray application to most backgrounds					B USE ON SMOOTH LOW SUCTION BLOCKS		B USE ON MR BOARD	B	B			13mm	10mm	2.25m ² at 13mm	15	15kg/m ² at 13mm

NB Setting times: Thistle undercoat plasters – 1½ to 2 hours. Thistle finish plasters – 1½ to 1¾ hours. ¹Coverage relates to hand applied.


Suction control



Thistle GypPrime
Suction control primer used to reduce suction on very dry backgrounds. Use diluted (up to 5 parts water to one part Thistle GypPrime) or undiluted if severe suction control is required. Plaster is applied after Thistle GypPrime has soaked into the background.

G Use Thistle GypPrime where you see this symbol

Bonding agent



Thistle Bond-It
Bonding agent for smooth low suction backgrounds. Apply undiluted, in one coat. Plaster when dry.


B Use Thistle Bond-It where you see this symbol

Skim finish plaster		What is the background surface? ← High suction ————— Low →										
		Dry undercoats	Damp undercoats	Plasterboard	Flat, smooth concrete	Waterproofed cement-based undercoats	Thickness applied	Coverage per bag (at 2mm)	Water requirement (litres per bag)	Dry set weight (at 2mm thickness)		
		Essential finish	Thistle MultiFinish A versatile plaster for skim finishing undercoats and plasterboards	DAMPEN BACKGROUND FIRST		B USE ON MR BOARDS	B		2mm	10m ²	11.5	3.4kg/m ²
Thistle BoardFinish For low to medium suction backgrounds especially plasterboard				B USE ON MR BOARDS	B		2mm	10m ²	11.5	3.4kg/m ²		
Thistle SprayFinish Gypsum finish plaster for spray or hand application				B USE ON MR BOARDS	B		2mm	11m ²	12	2.4kg/m ²		
Performance finish	Thistle DuraFinish A versatile plaster that is 60% tougher than standard skim plasters	G	G				2mm	10m ²	12	3.4kg/m ²		
	Thistle PureFinish Finish plaster containing ACTIVair technology for finishing undercoat plasters and plasterboard	DAMPEN BACKGROUND FIRST		B USE ON MR BOARDS	B		2mm	10m ²	11.5	3.4kg/m ²		
	Thistle UniFinish ² The plaster that works without PVA ² See british-gypsum.com/thistle-unifinish for full details.	G					2mm	11m ²	12	2.4kg/m ²		

NB Minimum temperature to be maintained until dry is 2°C for Thistle BoardFinish, Thistle MultiFinish and Thistle SprayFinish, and 5°C for Thistle DuraFinish.

NB On flat surfaces, 2mm is recommended, if the surface is very uneven, consider dubbing it out with an undercoat.

Specialist plasters



Thistle Magnetic Plaster
A Thistle plaster that attracts magnets leaving a quality surface for internal walls and a durable base for applying decorative finishes. Can be used to finish a wide range of backgrounds, including undercoat plasters and plasterboard. A minimum of 3mm thickness should be applied and coverage is 5.1m² per bag.



Thistle DriCoat
Cement based plaster for replastering after a damp proof course. Finished with Thistle BoardFinish.

Recommended for use