

Plaster Selector Guide

THISTLE

Undercoat solid plaster

Skim finish plaster

Specialist plasters	What is the background surface?								Thickness applied - Walls	Thickness applied - Ceilings	Coverage per bag (at 11mm)	Water requirement (litres per bag)	Dry set weight (at 11mm)	
	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
Thistle Dri-Coat Cement based plaster for replastering after a damp proof course. Thistle X-Ray For use in medical and dental installations.														
Two coat	Thistle Hardwall High impact resistance for most masonry backgrounds. Can be spray applied.			NOT ON SMOOTH LOW-SUCTION BLOCKS					WHEN BRIDGING COLUMNS AND LINTELS	11mm	8mm	3.0m ²	15	9.3kg/m ²
	Thistle Tough Coat High coverage for most masonry backgrounds. Can be spray applied.			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.	USE G IN EXTREME CASES								11mm	8mm	3.5m ²	17.5	8.4kg/m ²
	Thistle Bonding Coat For smooth and low suction backgrounds.			USE B ON SMOOTH LOW-SUCTION BLOCKS	USE B ON MR BOARDS	USE B	USE B			11mm	8mm	2.75m ²	14	12.1kg/m ²
One coat	Thistle Universal One Coat For hand or spray application to most backgrounds.			USE B ON SMOOTH LOW-SUCTION BLOCKS	USE B ON MR BOARDS	USE B	USE B			13mm	10mm	2.25m ² at 13mm	15	15kg/m ² at 13mm
	Thistle Projection For application by mechanical plastering machine.			USE B ON SMOOTH LOW-SUCTION BLOCKS	USE B ON MR BOARDS	USE B	USE B	USE SPRAY LATH		13mm	10mm	2m ² at 13mm	Depends on machine settings	

Skim coat	What is the background surface?					Thickness applied	Coverage per bag (at 2mm)	Water requirement (litres per bag)	Dry set weight (at 2mm thickness)
	Dry undercoats	Damp undercoats	Plasterboard	Flat, smooth concrete	Waterproofed cement-based undercoats				
Thistle Multi-Finish A versatile plaster for skim finishing undercoats and plasterboards.	DAMPEN BACK-GROUND FIRST		USE B ON MR BOARDS	USE B		2mm	10m ²	11.5	3.4kg/m ²
Thistle Board Finish For low to medium suction backgrounds especially plasterboard.			USE B ON MR BOARDS	USE B		2mm	10m ²	11.5	3.4kg/m ²
Thistle Durafinish A versatile plaster that is 60% tougher than standard skim plasters.	USE G	USE G				2mm	10m ²	12	3.4kg/m ²
Thistle Spray Finish Gypsum finish plaster for spray or hand application.			USE B ON MR BOARDS	USE B		2mm	11m ²	12	2.4kg/m ²

Minimum temperature to be maintained until dry is 2°C for Thistle Board Finish, Thistle Multi-Finish and Thistle Spray Finish, and 5°C for Thistle Durafinish

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.

USE G Use Thistle GypPrime where you see this symbol

Bonding Agent

ThistleBond-it
Bonding agent for smooth low suction backgrounds. Apply undiluted, in one coat. Plaster when dry.

USE B Use ThistleBond-it where you see this symbol

Setting times
Thistle undercoat plasters - 1½ to 2 hours.
Thistle finish plasters - 1½ to 1¾ hours.

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