Thistle UniFinish

We passed the only test that matters. Yours.

Ideal for plastering over a wide range of surfaces without PVA, we’ve put Thistle UniFinish through its paces.

It’s been thoroughly tested in our labs, but we know the only test that really matters is the one you put it through. So, we gave it to professional plasterers like Pete – who gave it their approval. They say it cuts out pre-treatment, gives a silky-smooth finish, and saves time not having to mop up PVA drips and splashes. Visit the website to find out why all the professionals are talking about new Thistle UniFinish.

TO WATCH PETE PLASTER VISIT YOUTUBE
@theplastermanco
british-gypsum.com/thistle-unifinish

Thistle Plaster Selector Guide
Creating perfect walls for modern spaces

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Why choose Thistle plasters?

They provide:
- A smooth seamless surface to walls and ceilings
- Consistent finishing times
- A scuff resistant surface
- Solid base to fix into
- Peace of mind with the British Gypsum SpecSure® lifetime system warranty*

* Systems comprising of Thistle plasters and accessories are covered by the SpecSure® lifetime system performance warranty, reflecting our confidence in their performance.

A guide to plastering - for full details refer to british-gypsum.com/thistleplaster

1. What items will I need?
- A clean mixing bucket & clean water
- A manual or mechanical mixing whisk
- Gyproc Trowel, a Hawk & Thistle Plaster Finishing Trowel
- Thistle solid plastering beads
- Thistle skim coat beads, Thistle ProTape FT50, or Gyproc Joint Tape for skimming only

2. What should the background be?
- Protected from the weather, with no risk of freezing
- Adequately strong, rigid and stable. Clean and free of dust and shutter release agents
- Reasonably dry & free of salt efflorescence

3. How do I mix plaster?
- Use cleaned mixing equipment to prevent contamination
- Pour the right amount of clean water into the mixing bucket (see selector chart for details)
- Add plaster to the water
- Mix to a smooth creamy consistency by hand or a slow speed, high torque mechanical whisk
- Do not continue mixing after lumps have been dispersed. Over mixing can affect setting times and cause difficulty in achieving a flat finish

4. How do I apply?
- Use the oldest material first
- Plaster should not be applied to frozen backgrounds or in very hot or dry conditions
- Setting time is approximately 90 - 120 minutes, but finishing times can be extended in low temperatures by 30 minutes or more
- Do not mix more than you’ll be able to use, we suggest a maximum of two bags

5. Can I decorate or tile easily?
- Thistle plasters can be decorated with most paint finishes and wall coverings by following the manufacturers’ recommendations
- Tiles should be applied when background and plaster are dry
- Take care with Thistle HardWall and Thistle ToughCoat which dry from the surface, appearing surface dry before being fully dry
- Tiles up to 20kg/m² can be applied directly to Thistle finish coats. If a bonding agent is used the limit is reduced to 12kg/m²
- Do not apply tiles directly to Thistle undercoats, with the exception of Thistle OnCoat
- When tiling onto finish plasters, avoid polishing the surface. If surface is polished, roughen and apply a suitable primer

Solid plastering
- For corner reinforcement fix beads to all external angles using undercoat plaster
- Thistle Plaster Stop Beads can also be used for defining and reinforcing edges of solid plasterwork
- Apply plaster with firm pressure after the joint treatment has stiffened but not set, building out to approximately 8mm thickness
- Scratch each coat and allow to set before applying the next
- The maximum thickness of undercoat plaster is 25mm. Greater thicknesses will require additional support, such as metal lathing, spaced away from the background if necessary
- Rule the final coat to an even surface and lightly scratch to form a key for finish coat plasters

Skim plastering
- For corner reinforcement fix beads to all external angles
- Reinforce all plasterboard joints and internal angles by using Thistle ProTape or Gyproc Joint Tape. Gyproc Joint Tape will provide greater resistance to cracking particularly when board edges are not fully supported
- Apply plaster with firm pressure after the joint treatment has stiffened but not set, to approximately 1mm thickness
- Apply a second coat of plaster whilst the first coat is still wet to bring the total thickness to 2mm
- Trowel to a smooth matt finish as the plaster is stiffening
- Use any additional water sparingly and only in the latter stages of trowelling

ACTIVair technology: Making indoor spaces healthier

We spend 80% of our time indoors, in schools, offices, hospitals and our home. We take it for granted that the air we breathe is clean and pollutant-free. Yet impurities found in both our working and living spaces can cause health problems and a reduction in our general well-being. Pollutants called VOCs – volatile organic compounds – are naturally emitted into our homes, offices and schools by people, pets, cleaning products as well as furniture, carpets, paints and varnishes.

ACTIVair technology captures and permanently converts VOCs into harmless, inert compounds for at least 50 years. It is tested to decompose up to 70% of formaldehyde from the air.

ACTIVair technology for skim finishing undercoats and plasterboards.

THISTLE MAGNETIC PLASTER
Designed for creativity

With our newly developed, easy-to-apply Thistle Magnetic Plaster you can transform any wall into a surface that attracts magnets, making the ideal display board. Our innovative formula enables your customers to endlessly change what’s on show – no fuss, no mess. So it’s perfect for children’s bedrooms, living areas, kitchens and home offices.
# Thistle Plaster Selector Guide

## Undercoat solid plaster

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<tr>
<th>Background Surface</th>
<th>High Suction</th>
<th>Low Suction</th>
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<td>Aircrete blocks</td>
<td>Thistle HardWall</td>
<td>Thistle ToughCoat</td>
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**Setting times:** Thistle undercoat plasters – 1½ to 2 hours. Thistle finish plasters – 1½ to 1¾ hours.

**Coverage per bag (at 2mm thickness):**
- Thistle HardWall: 11mm
- Thistle ToughCoat: 13mm
- Thistle Browning: 19mm
- Thistle BondingCoat: 13mm
- Thistle Universal OneCoat: 13mm

**Dry set weight (at 2mm thickness):**
- Thistle HardWall: 13kg/m²
- Thistle ToughCoat: 13kg/m²
- Thistle Browning: 13kg/m²
- Thistle BondingCoat: 13kg/m²
- Thistle Universal OneCoat: 13kg/m²

**Water requirement (litres per bag):**
- Thistle HardWall: 14 litres
- Thistle ToughCoat: 14 litres
- Thistle Browning: 17.5 litres
- Thistle BondingCoat: 17.5 litres
- Thistle Universal OneCoat: 17.5 litres

## Skim finish plaster

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**Setting times:** Thistle undercoat plasters – 1½ to 2 hours. Thistle finish plasters – 1½ to 1¾ hours.  

**Coverage per bag:**
- Thistle HardWall: 11m²
- Thistle ToughCoat: 10m²
- Thistle Browning: 8m²
- Thistle BondingCoat: 4m²
- Thistle Universal OneCoat: 4m²

**Dry set weight (at 2mm thickness):**
- Thistle HardWall: 12.5kg/m²
- Thistle ToughCoat: 11.5kg/m²
- Thistle Browning: 8.5kg/m²
- Thistle BondingCoat: 8.5kg/m²
- Thistle Universal OneCoat: 8.5kg/m²

**Water requirement (litres per bag):**
- Thistle HardWall: 14 litres
- Thistle ToughCoat: 14 litres
- Thistle Browning: 17.5 litres
- Thistle BondingCoat: 17.5 litres
- Thistle Universal OneCoat: 17.5 litres

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**Suction control**

- Use Thistle GypPrime where you see this symbol
- Use Thistle Bond-It where you see this symbol
- Use Thistle GypPrime where you see this symbol

**Bonding agent**

- Use Thistle Bond-It where you see this symbol

**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 L/m² per bag.

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**Recommended for use**

- Thistle Bond-It: Cement based plaster for replastering after a damp proof course. Finished with Thistle BoardFinish.