

## **Commercial Installation Guide**

*The following guide is designed to be used by experienced installation professionals to achieve a commercial grade finish. Not for end users.*

Recommended Wall Filling Compound - Gyproc Promix Lite

<https://www.youtube.com/watch?v=b1CHaBM0J9A>

Preparing a dry wall to achieve a perfect finish

[https://www.youtube.com/watch?v=OUxt\\_DQISR8](https://www.youtube.com/watch?v=OUxt_DQISR8)

### **New Drywall - New Plaster**

- 1) Apply Gyproc Promix Lite – [Click here for video](#)
- 2) Sand the joint compound or skim coat ensuring it is smooth.
- 3) Apply first Smart Wall Paint primer thinned with 15% water with a foam roller sleeve.
- 4) Fill / Repair any minor imperfections and sand entire wall surface lightly.
- 5) Apply 2 further coats of 15% thinned Smart Wall Paint primer with a foam roller sanding between coats.
- 6) Sand the final layer with a super smooth sandpaper and remove all dust.
- 7) Ensure the wall surface is perfectly smooth, glide your hand over the surface to check.
- 8) Wait 24 Hours - Apply the Smart Wall Paint
- 9) For best results use a foam a roller or a mohair roller from the kit. For best results once applied with the mohair roller, go over with a foam roller coated in Smart Wall Paint.
- 10) Note: if using the standard mohair roller, remove the lint and start along the bottom so any loose fibres or lint that may be released will be in an area not used.
- 11) Remove all tape and protection whilst the coating is wet
- 12) Tell the customer to wait 5 Days – Erasability will continue to improve until day 21.

### **Old Existing Drywall / Plaster Wall (previously painted)**

- 1) Remove any loose or defective old paint.
- 2) Flush fill all imperfections Gyproc Joint Filler
- 3) [https://www.youtube.com/watch?v=OUxt\\_DQISR8](https://www.youtube.com/watch?v=OUxt_DQISR8)
- 4) Sand smooth and remove dust.
- 5) Apply the first coat of Smart Wall Paint primer thinned with 15% water use a foam roller sleeve.
- 6) Fill any minor imperfections with filling compound and sand the entire wall surface lightly.
- 7) Apply 2 further coats of Smart Wall Paint primer 15% thinned with water use a foam roller sanding between coats.
- 8) Sand the final layer with a super smooth sandpaper and remove all dust.
- 9) Check the wall surface is perfectly smooth, glide your hand over the surface to check.
- 10) Wait 24 hours -Apply the Smart Wall Paint
- 11) For best results use a foam a roller, mohair roller or microfiber roller in the kit. For best results once applied with the mohair roller, go over with a foam roller with Smart Wall Paint on it.
- 12) If using the standard mohair roller remove the lint and start along the bottom so any loose fibres or lint that releases will be in an area not used.
- 13) Remove all tape and protection whilst the coating is wet
- 14) Tell the customer to wait 5 Days – Erasability will continue to improve until day 21.

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- 15) For best results use a foam a roller, a mohair roller or microfibre roller. For best results once applied with the mohair roller go over with a foam roller with Smart Wall Paint on it.
- 16) If using the standard mohair roller remove the lint and start along the bottom so any loose fibres or lint that releases will be in an area not used.
- 17) Remove all tape and protection whilst the coating is wet
- 18) Tell the customer to wait 5 Days – Erasibility will continue to improve until day 21.

## Old Walls – Masonary Walls

- 1) Remove any loose or defective old paint.
- 2) [https://www.youtube.com/watch?v=OUxt\\_DQISR8](https://www.youtube.com/watch?v=OUxt_DQISR8)
- 3) Flush fill the surface with jointing compound, sand and repeat as required.
- 4) Apply Smart Wall Paint primer thinned with 15% water with a foam roller sleeve.
- 5) Fill and minor imperfections with filling compound and sand entire wall lightly.
- 6) Apply 2 further coats of 15% water thinned Smart Wall Paint primer with a foam roller.
- 7) Sand the final layer with a super smooth sandpaper and remove all dust.
- 8) Ensuring the surface is perfectly smooth.
- 9) Wait 24 Hours - Apply the Smart Wall Paint
- 10) For best results use a foam a roller or use a mohair or microfibre and lay off with a foam roller.
- 11) If using the standard mohair remove the lint and start along the bottom so any lint that releases will be in an area not used.
- 12) Remove all tape and protection whilst the coating is wet
- 13) Tell the customer to wait 5 Days – Erasibility will continue to improve until day 21.

## Magnetic Primer

- 1) Prepare the wall surface as normal – Ensure the surface is smooth.
- 2) [https://www.youtube.com/watch?v=OUxt\\_DQISR8](https://www.youtube.com/watch?v=OUxt_DQISR8)
- 3) Stir the primer before use – 3 minutes ( note ventilation will help the drying process)
- 4) Apply coat number 1 – Wait until properly dry at least 120 minutes
- 5) Apply coat number 2 – Wait until properly dry at least 120 minutes and lightly sand. – remove dust
- 6) Apply coat number 3 - Wait until properly dry at least 120 minutes and lightly sand. – remove dust
- 7) Apply coat number 4 Wait until properly dry at least 120 minutes and lightly sand. – remove dust
- 8) Apply a coat of 15% thinned Smart Wall Paint Primer. Allow to dry and sand with super fine sandpaper.
- 9) Apply a coat of 15% thinned Smart Wall Paint Primer (foam roller) allow primer to dry 24 hours.
- 10) Wait 24 Hours - Apply Smart Wall Paint.
- 11) Give the customer a Neodymium magnetic to ensure a positive impression from first use. Neodymium magnets are strong magnets – household magnets will not work.

## Smart Wall Paint Transparent

*Ensure the wall is smooth and prepared properly as per guidelines above*

- 1) Apply the color of choice to the surface, note some colors such as yellow and red colors will need multiple coats of the base color to achieve a consistent color.
- 2) Use a vinyl silk or glossy finish paint for the base color if not apply the Smart Wall Paint Sealer.
- 3) It is best to cover an entire wall with Smart Wall Paint Clear as the sheen level will change and if only a section is done then it will look visibly different to the rest of the wall.

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- 4) Use Transparent Sealer if you think the surface is not smooth or is still absorbent
- 5) Wait 24 Hours – Apply Smart Wall Paint

## Smart Wall Paint White Primer – Water Based

- 1) Smart Wall Paint White Primer is a high quality primer which can be diluted with 10% - 15% water to achieve best results and really smooth, even coating.
- 2) Use a foam roller for best results
- 3) Fill any imperfections, sand, remove dust and prime.
- 4) After each layer of primer sand with a fine sandpaper, the final layer should be sanded with a superfine sandpaper.
- 5) Leave the final primer layer for 24 hours before applying the Smart Wall Paint

## Smart Wall Paint Clear Sealer – Water Based

- 1) Smart Wall Paint White Primer is a high quality primer which can be diluted with 10% - 15% water to achieve best results and really smooth coating.
- 2) Use a foam roller for best results
- 3) Fill any imperfections, sand, remove dust and prime.
- 4) After each layer of primer sand with a fine sandpaper, the final layer should be sanded with a superfine sandpaper.
- 5) Leave the final primer layer for 24 hours before applying the Smart Wall Paint

## Installation Top Tips - Smart Wall Paint – White & Clear

- For Best results use a foam roller sleeve – they are lint free but harder to use.
- Alternatively use a short pile lint free mohair or microfiber roller sleeve to apply Smart Wall Paint, but go over with a foam roller sleeve wet with Smart Wall Paint to ensure a very smooth finish.
- If using a mohair or microfibre – do the area along the floor first so any loose lint or fibres will be trapped in that area.



- Remove any masking tape before the Smart Wall Paint is dry or it will tear off some of the coating. If this is not possible use a razor blade to cut the coating at the edge of the tape.
- Use at least two coats of primer for best results sanding with superfine paper.
- Thin the primer with 15% water and use a foam roller to apply
- For wood, sand between each layer of primer for the final layer of primer use superfine sandpaper.
- Thin the primer with 15% water and use a foam roller to apply
- For metal, sand before priming, remove dust and prime as required
- For Glass with Smart Wall Paint Clear do not use a sealer.
- For Glass with Smart Wall Paint White – use a white primer

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- For furniture or laminates that are factory coated for Smart Wall Paint Clear do not use a sealer
- For furniture or laminates that are factory coated for Smart Wall Paint White use the primer
- The general rule for Smart Wall Paint Clear is – a shiny surface does not need a clear primer.
- The general rule for Smart Wall Paint White is – use the primer
- If in doubt about a surface use the primer or sealer.
- When using with projectors use at an angle to avoid a hot spot ( glare reflection)
- We do not recommend touching up a damaged wall – best to recoat the wall. If you need to retouch a surface, tape off the section, use a small foam roller to prime the filler, apply Smart Wall Paint with a foam roller.
- For installs over 12m2 use a 9" foam roller sleeve.
- Use the Smart Wall Paint Primers they designed specifically for Smart Wall Paint, most primers on the market are not of the same quality.

## Installation Videos:

Wall Filling Compound - Gyproc Promix Lite – Available Globally

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Smart Wall Paint installation Video

<http://www.smartwallpaint.ie/info/how-it-works/how-to-apply>

British Gypsum – Gyproc Lite Details – MSDS – Specs - Video

<http://www.british-gypsum.com/products/gyproc-promix-lite-joint-cement>

## User Top Tips - Smart Wall Paint – White & Clear

- Like all whiteboard surfaces, Smart Wall Paint will perform better when used with quality accessories – Advise or supply your customers with these accessories at point of purchase to ensure the best customer experience.

## Markers

- We recommend Edding Whiteboard Markers

<https://www.edding.com/ecoline/products/whiteboardmarker/edding-28-whiteboard-marker/>

## Cleaning

- Smart Wall Paint Pro Cleaner – Removes all staining & residues including permanent markers

<http://www.smartwallpaint.ie/store/accessories/smart-pro-cleaner-50ml.html>

## Magnets

- Neodymium Magnets must be used with Smart Wall Paint – Magnetic Primer
- Household magnets will not work.

For Technical Support:

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