

# MgO Plasterbond

FOR USE WITH SPACETHERM WALL LINER / SPACETHERM MULTI

## Product Overview

MgO Plasterbond is a mineral based plaster primer for controlling high suction backgrounds on Magnesium Oxide (MgO) boards whilst still remaining vapour open. The primer's fine gritted surface provides a key for a new suitable plaster to bond to.

MgO Plasterbond is independently tested by audited facilities Sheffield Hallam University and PRA coatings, for vapour diffusion to reassure you that water vapour is not trapped in the fabric of your building. No VOC, no odour, water-based and certified as vapour permeable.

Our natural mineral and water-glass primer free from any other co-binders such as solvents, gypsum and cement and is non-hazardous. MgO Plasterbond plaster primer is available in 17kg UN certified containers and is been specially formulated for use with magnesium oxide faced Spacetherm Wall Liner and Spacetherm Multi boards.

## Preparation

- Substrates must be clean and dry and free from any loose material prior to application.
- Test a small area for suitability with your specific materials before use.
- Do not use on contaminated surfaces, extreme environments or in any unusual circumstances.
- Do not store or use in extremes of temperature (<5C or above 30C).
- Protect surrounding surfaces, particularly glass.
- Store in airtight containers and used within 12 months.
- Do not store, or use in temperatures <5C or above 30C.

## Application

- Stir well before use.
- Apply with a broad brush using short strokes and ensuring that the grit is evenly spread across the surface
- The surface to be primed must be sound and dry.
- Appropriate vapour open plasters can be applied at any point after 24 hours and MgO Plasterbond has fully cured.
- Ensure that the plaster is appropriate to the task.
- Coverage: Applied to Spacetherm Wall-Liner/Spacetherm Multi board, a 17kg pail will cover approximately 34m<sup>2</sup>

## Aftercare

- Clean any splashes and spills immediately.
- Allow to dry completely before further application, plaster coverings or decoration.
- Wash splashes, tools and brushes with water.
- Dispose of all surplus material in accordance with your local regulations (**EWC 06 02 99**).
- Cleaned tins are 100% reusable and recyclable.
- If splashed on the skin wash off immediately with water.
- Wear the appropriate Personal Protective Equipment
- Refer to the Safety Data Sheet before use.

# MgO Plasterbond for Spacetherm Wall Liner / Spacetherm Multi

## Technical:

- pH value in liquid state: pH 11.1
- Odourless
- Dries off-white
- Non-hazardous
- No VOC's
- Application rate varies according to use; approximate spread rate 500g/m<sup>2</sup> on a flat even surface
- Storage life (unopened tins): 36 months if kept well sealed (protect from frost, moisture and temperature extremes)

## Further Information and Safety

Please refer to special instructions and safety data sheets for full safety information.

Labelling according to EU guidelines: The product has been classified and marked in accordance with EU Directives/ Ordinance on Hazardous Materials. There is no harmonised standard which is why we have our products independently tested to ensure all our products maintain a very high standard. Materials.

## Risk phrases:

- **52/53** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **R22** Harmful if swallowed
- **R43** May cause sensitisation by skin contact

## Safety phrases:

- **S1/2** Keep out of reach of children
- **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **S24/25** Avoid contact with skin and eyes
- **S36** Wear suitable protective clothing
- **S61** Avoid release to the environment

This information is given to the best of our knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This document does not dispense the user from knowing and applying all rules and practices related to his activity and must not be considered exhaustive. It does not exonerate the user from other obligations to be respected, supplementary or prescribed, outside the content of this document for which he remains solely responsible.

Revised: February 2025    Version: 1.003    Next review due: February 2026



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