

... for “coating plasterboard”

Plasterboard has been an established building material in the field of renovation and new construction for many years. It consists of a gypsum core covered with cardboard on both sides. This combination enables flexible and dry interior construction with a relatively low weight of the board.

Nevertheless, problems repeatedly arise when working with these boards, which we would like to point out here.

Even before further processing of the plasterboard, the actual condition can be assessed by critically examining the substrate.

The following factors can be considered: absorbency, moisture, water stains, damage and adhesion of the card-

board, connection to the substrate, contamination, cracks, mold infestation, corrosion of fasteners, load-bearing capacity of existing coatings, etc.

Different quality levels, Q1 to Q4, describe the requirements for filling plasterboard panels.

Quality level Q1 describes only basic filling with the simultaneous insertion of a joint cover strip. Q2 then requires further, additional filling until a smooth transition to the cardboard surface is achieved. Q3 additionally requires the entire surface of the plasterboard to be sharply smoothed with filler material. The highest surface requirements are defined by quality level Q4, which specifies a further complete surface filling with a layer thickness of up to approx. 3 mm following Q3.

Note:

Finished plasterboard surfaces must always be primed.

- When applying a final coat of LEINOS Natural Resin Emulsion Paint or LEINOS Clay Paint, prime with LEINOS Deep Sealer 620.
- For a final coat with LEINOS Silicate or LEINOS Lime Paint, prime with LEINOS Silicate Primer 621, alternatively with LEINOS Mineral Plaster Primer 622.

In the case of alkaline coating materials and plaster mortars as well as existing cardboard yellowing, a blocking primer/coating must be applied.

Odour formation: In rare cases, odours may occur. Even if the gypsum core of the board itself is odourless, cardboard or other additives can cause an unpleasant odour in conjunction with moisture.

ATTENTION: For optimal results, please observe the technical data sheets for all products used. These are available from your dealer or at www.LEINOS.de. The information is based on our current knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship.