

Technical data sheet

PANDOMO Clay

Fine plaster on a lime-clay base

- › Individual, decorative surface design for wall and ceiling areas
- › Precoloured in natural shades
- › Ready to use
- › Easy processing
- › Based on natural raw materials: promotes a natural indoor climate
- › Very good water vapour absorption and moisture-regulating properties



Area of application:

Indoor. Wall and ceiling.

Creation of unique mineral surfaces. Can promote and support a natural indoor climate in combination with a suitable system structure.

Water permeability: W2 medium >0.1; ≤0.5 kg/m²h0.5 (EN 1062-3)

Water vapour permeability: V1high, sd <0.14m (EN ISO 7783-2) (layer thickness 0.7 mm)

Art:

Ready-to-use, mineral-based fine plaster consisting of lime, clay, marble, natural sand, cellulose fibres, water and additives. Precoloured in natural shades (see colour collection).

Preparation of the surface:

The substrate consists of, for example:

- › Concrete
- › Cement and lime-cement plasters
- › Gypsum plaster and gypsum wallboards
- › Gypsum plasterboard
- › Gypsum fibre boards

must be dry, solid, stable and free of dust, dirt and other separating agents. Old, non-adhesive or weakly bonded paint coatings as well as loose plaster and wallpaper must be removed. For critical substrates such as mineral rubbing

plasters, synthetic resin plasters, masonry, tiles and slab coverings, glass fibre wallpaper or similar, suitable ARDEX wall levelling compounds must be applied first. In case of doubt, test areas should be created. The primed substrate must correspond to quality level Q4. Before applying PANDOMO Clay, the substrate must be primed with PANDOMO Deco Primer. The information in our Technical Data Sheets must be observed.

Processing:

The ready-to-use PANDOMO Clay is wiped thinly over the grain. The second coat is applied to the slightly set first coat (at +20°C after approx. 60 minutes) or to the thoroughly dry first coat and is also wiped over the grain. The second coat can be textured and finished as desired. After a short drying time, the surface can be smoothed with light pressure. Once the compound layers are completely dry (at +20°C after approx. 12 hours), PANDOMO Clay Finish can be applied to protect and intensify the colour using a non-abrasive Venetian smoothing trowel, a small round brush or a cloth. We recommend smoothing with a Venetian smoothing trowel.

Please note:

PANDOMO Clay C01, which is not precoloured, can be coloured with PANDOMO CC colour concentrates at a maximum addition rate of 5%. PANDOMO Clay Finish can also be lightly coloured with PANDOMO CC colour concentrates (maximum addition rate 2%) to achieve additional effects.

PANDOMO Clay is applied in a thin layer over the grain. When applied in thick layers, depending on the substrate, crackling may occur in the surface. The substrate, temperature and humidity influence the drying behaviour and surface appearance of the levelling compound. The more intensively PANDOMO Clay is tinted, the more pronounced the surface

open your space



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characteristics and colour change (e.g. PANDOMO Clay C12, C17 and C18). Due to the natural raw material base of PANDOMO Clay Finish, milky soap deposits may occur. This can be avoided to a large extent by applying with a round brush. The surface protected with PANDOMO Clay Finish can then be treated with a white pad.

Only use products from the same batch. Different batches of the tinted material may result in slightly different appearances.

Note:

The information in our safety data sheets must be observed.

Technical data according to ARDEX quality standard

Material requirements	700 G per m ² and application layer
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Density	1.7 g/ml
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Application properties

Application Ambient conditions	+5°C to +30°C
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Product details

Labelling according to GHS/CLP	See relevant safety data sheet
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Labelling according to ADR	See relevant safety data sheet
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EMICODE	EC 1 PLUS = very low emissions PLUS
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Packaging	Bucket with 20 kg net weight
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Storage	Seal opened containers tightly. Can be stored in cool, frost-free rooms for approx. 24 months in the original sealed container.
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For commercial users only!

Additional information:

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a solidified state in accordance with applicable local/regional/national/international regulations.