

DAUNENWEISS DX 1



Product description

Very efficient, high coverage premium paint for demanding indoor surfaces. Easy to process for evenly textured, smooth mat surfaces. Low emission and solvent-free.

Delivery format:

Container	Outer packaging	Pallet
KE		24

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container for approx. 12 months.

Processing

Processing:

Interior paint can be applied by painting, rolling or spraying (including airless) (1-2 work steps required). The product can also be processed undiluted. If the substrate is very absorbent, the primer may be diluted with approx. 10% water and the top coat may be diluted with max. 5% water. Airless processing: 0.021" nozzle and 150 bar feed pressure.

Technical data

Dilution	Water; first coat max. 10%, dilute top coat max. 5%
Chemical base	Synthetic resin dispersion
Colour	white
Gloss level	mat
Consumption	approx. 100 ml/m ² on a level substrate, per coat
Wet abrasion class	Class 2
Coverage	Class 1
Drying time	after approx. 4 - 6 hrs. surface dry and paintable

Substrate

Suitable substrates:

Lime cement and cement plasters P Ic, P II, P III

Lime cement and cement plasters P II and P III Gypsum and ready-made plasters P IV & PV

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Colour and Coating System

Plasterboards and gypsum plasterboards
Concrete
Aerated concrete
Exposed masonry
Load-bearing old coatings

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents, and loose parts, and it must comply with the applicable technical national and European directives, standards, and "generally accepted rules of the trade".

Product and processing instructions

Material instructions:

- The material properties may change significantly when working outside the ideal temperature and/or humidity range.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be added in!
- Water addition amounts or dilution instructions must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The environmental conditions significantly influence colouring.
- Open the container carefully, remove any dried residues, and stir the product well!
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Take care to avoid wetness while still not fully dry.
- The final wash or abrasion resistance is achieved after approx. 28 days.

Environmental information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative air humidity range is between 40 % to 60 %.
- Increased humidity and/or lower temperatures delay and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We always recommend creating a test surface in advance or small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original batch of the product for repair work.
- If intensive, brilliant, and dark colours are used, we recommend using wet abrasion, class ≤ 2 in at least "silk matt" (gloss level >15/60° MW) and to level the substrate in "white" beforehand.
- For oblique light we recommend using wet abrasion class ≤ 2 in "dull matt" (gloss level <5/85° MW).

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values may vary slightly from delivery to delivery without any impact on product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.