

Dekso 20 H2O

Product properties

Semi-matt 100 % acrylic wall paint, extra hiding power.
Recommended for premises with high functional and special aesthetic requirements that are exposed to moisture, frequent soiling and use-related wear. Included in Flügger H2O wetroom system.

- Included in Flügger H2O wetroom system
- High finish
- Extra robust surface



Labelling



Product use

Kitchens, washrooms, commercial premises, institutions, clinics, hospitals, light industrial premises and stairways.

In bathrooms for treatments with requirements for water-repellent surface.

Concrete, lightweight concrete, plaster, bricks, gypsumboards, fiber plaster, cement fiber boards, cement particle boards.

Substrate

Must be clean, dry, firm and suitable for surface treatment.

Treatment

Remove loose material and paint by cleaning and sanding.

Remove lime and soap residue using Fluren 33.

Remove dirt, grime, grease and chalking materials with Fluren 37.

Water blotches or surfaces stained by nicotine or soot must be cleaned with Fluren 49 and treated with Stop Primer.

Hard, smooth surfaces should be sanded matt and painted with Fix Primer as required.

Cracks, unevenness and holes must be spackled.

Porous, slightly absorbent substrates are primed with Flügger Sealer.

Pigmented priming is done with Wall Primer Perform or Wall Primer Pro.

Wet rooms are treated cf. Flügger Wet room specification.

Apply 1-2 times. Some colours require an extra treatment.

Application

Brush, roller or spray.

Decide your choice of tool/utensil depending on the finish.

Apply wet on wet and finish by brushing/rolling in the same direction.

Always use the same batch number on contiguous/unbroken surfaces.

Differences in surface structure can result in colour deviation.

Cold/heat can affect the viscosity of the material.

Material temperature for spray painting, min. 12°C.

Condensation during drying/curing must not occur.

Cold and increased humidity extends drying time, full curing and recoat interval.

Increased temperature and low atmospheric humidity reduce drying time and full curing.

Always perform a test treatment for a check and acceptance of adhesion and result.

Good practice

If repairs are needed, remove minor marks and dirt by cleaning.

Spot repairs are carried out with the same material/batch number as originally used.

Spot repairs are expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface, light and viewing angle.

Larger damages are repaired with edging around corners, joints and the like.

Expected result

Semi-matt surface with a subdued even structure and distinct gloss.

Moisture resistant and dirt-repellent properties.

Withstands cleaning including spot cleaning with cleaning agent without abrasives < pH 9, water, brush, cloth and high-pressure cleaning (max. 80 bar, min. 30 cm from the substrate, water temp. max. 30°C).

Strong especially dark shades are more delicate than light by wear and touch.

Chalking from strong shades due to excess pigment may occur.

Does not block strike-through from knots or water-soluble colourants, water stains and nicotine.

Exercise care in loading the surface until the paint is fully cured.

Please note!

Not suitable for surfaces where there are requirements for water and vapor tight wet room protection.

Environmental information

Minimize your paint waste by pre-estimating how much paint you need.

Remove as much paint as possible from tools before cleaning.

Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.

Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.

Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage

Cool, frost-free, and tightly closed

Protection equipment

Protect skin and eyes from splashes with suitable clothing, gloves and glasses.

Avoid inhalation of spray mist and grinding dust.

Wear suitable protective equipment, see safety data sheet for further information.

Supplementary Info

For this product there is issued an: [Environmental Product Declaration](#)

Technical Data

Product Type	100% acrylic paint
Gloss	Semi Matte;20
Density (kgs/l)	1.28
Solids Weight %	52
Solids Vol. %	39
Nominal spreading rate (m²/ltr.)	8
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	1
Recoatable at 20° C, 60 % RH (Hours)	4
Fully cured at 20° C, 60 % RH (Days)	28
Emission acc. to ISO 16000-9:2011 (< µg/m³h after 28 days)	10
Classified in accordance with EN 13300	Wet abrasion resistance: R class 1 Contrast ratio: H10 class 2 (at 8 m2/l) Gloss: G2a semi-matt Maximum grain size: S1 fine
Fire Class	B-s1, d0
Dilution	Water, is usually not diluted
Cleaning of Tools etc.	Water
Country of Origin	Denmark

Current TDS Version

May 2025

Replaces TDS Version

December 2024