

Paints for concrete surfaces

BLANCO+

White washable interior paint with high hiding power

Intended use

Blanco+ is a high-quality interior wall paint made with modern polymer binders in an aqueous dispersion. It is suitable for initial or maintenance painting of interior walls and ceilings, as well as for certain decorative techniques. The dried paint film allows walls to breathe, has a matt appearance and achieves wet-scrub resistance class 2.

Properties

- Easy maintenance and a professional surface appearance
- The product contains no heavy metals and has a low VOC content.
- Good breathability - water-vapour permeability
- A quick, economical solution with optimal properties.

Areas of use

- On all firmly adhering existing dispersion coatings, various plasters, levelling compounds, concrete, plasterboard, paper, non-woven or glass-fibre wallpaper, etc.

Technical data

Property	Value and conditions
Packaging	15 L
Application temperature	Minimum 5°C to 35°C (air and substrate temperature)
Application humidity	Minimum 30 and maximum 80% relative air humidity
Drying	3 hours (20°)
Next coat	4 - 6 hours
Consumption for 2 coats	approx. 0.16-0.19 l/m ²
Water-vapour permeability	Sd (100 µm) <0.018 m - class 1 · (highly water-vapour permeable)
Hiding power	Class 2 (8 m ² /l)
Wet-scrub resistance	Class 2
Gloss	Matt
Colours	White
Active substance content	60 ± 2 wt.%; 45 ± 2 vol%
Density	1.55 ± 0.04 g/ml · DIN EN ISO 2811-2 20°C
VOC content	IIA(a), 30 g/l (2010); product contains: max. 0.99 g/l

(*All technical data stated in this technical data sheet are based on laboratory tests. Actual data may vary depending on application conditions beyond our control.)

Application and use

Substrate preparation:

The substrate must be sound, dry and clean, free from dust, grease and loose particles.

For fresh plaster: allow 1 day of drying per mm of thickness; concrete: at least 1 month.

Existing coatings that are not sound must be removed.

Remove wall mould by disinfection.

Primer:

AKRILNA Emulzija for standard substrates.

A primer is normally unnecessary for maintenance painting.

Paint preparation:

Thin by 3.5% by weight or 5% by volume. 1 to 2 coats are required.

For larger surfaces, we recommend mixing together paint from at least three buckets to ensure uniformity.

Do not thin further, tint or otherwise alter the composition during application.

Application:

We recommend using a long-pile roller (18-20 mm) or a brush for dispersion paints.

Paint surfaces continuously from edge to edge.

Use a brush or a smaller roller for corners, edges, etc.

Spray application is also possible (nozzle 517, minimum pressure 60 bar).

Maintenance

Remove dust with a soft brush or vacuum cleaner. Wipe stains with a damp cloth and mild detergent, then rinse with clean water.

If cleaning is insufficient, we recommend a maintenance coat of paint (1-2 coats), normally without a primer.

Cleaning tools and surfaces

Clean tools and equipment immediately after use with water and added soap; later use acetone or nitro thinner, or clean mechanically.

Storage

The shelf life of the product in tightly closed, undamaged original packaging, stored in a dry place at temperatures between +5°C and +25°C, is 12 months from the date of manufacture.

Notes

All technical data stated in this technical data sheet are based on laboratory tests. Actual data may vary depending on application conditions beyond our control.

Fresh material must be protected from moisture, condensation or water for at least 5 hours after application. For outdoor applications, apply when the substrate temperature is falling. If the air and substrate need heating, do not use heaters that emit large amounts of CO₂ or moisture (gas, paraffin or other fossil-fuel heaters). Use electric heaters only.

Protective measures

- Forced ventilation must be provided when applying in enclosed, unventilated areas. The material must not be applied near open flames or welding operations.
- Wear protective equipment during work, including gloves, goggles and other necessary protection.
- Change contaminated clothing and wash hands before eating and after finishing work.

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- Follow the safety warnings on the packaging label.
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Important warnings

- The coating must be acclimatised to the working environment for at least 24 hours before use.
- Transport is permitted only at temperatures above 5°C; otherwise the vehicle must be heated.
- Uncured or unbound material must be disposed of in accordance with legal regulations. Fully cured material may be disposed of at municipal landfill sites in accordance with legal regulations.
- Detailed safety precautions and physical, toxicological and ecological product data are provided in the safety data sheet, available from the Chemcolor sales department or at www.chemcolor.si.

These data are based on our experience to date and careful research. Site conditions and knowledge of the work itself affect application quality. Success depends on professional assessment of the substrate at handover and practical experience in selecting the appropriate product. When working, please also follow the finishing-coat manufacturer's recommendations and the safety data sheet for this product.