Processing instructions / Technical data sheet

CAIRCON - Protective coating for wallpaper

This is a water-based, quick-drying, silk-gloss protective coating for painted walls. Due to its resistance to washing and abrasion, it is the ideal coating protection for children's rooms, kitchens, leisure and hobby rooms, bedrooms, study rooms, cellars and hallways.

Elefantenhaut or wall & wallpaper protection is particularly suitable for heavily used and frequently cleaned surfaces such as wallpaper, emulsion paints, plaster and similar interior surfaces.

Not suitable for substrates made of plastic, wood and metal as well as very coarse surfaces, e.g. textured plaster.

Processing

Cover floors, furniture, tiles and window panes with foil. Mask window and door frames and, if necessary, the transitions to wall and ceiling surfaces with masking tape. Remove sockets and light switches.

If third-party products are used to prepare the substrate, their compatibility and the perfect final result must be checked by applying a test surface BEFORE coating. If third-party products are used, no liability can be accepted for a proper application result.

Preparation of the color:

- It is ready for use.
- Stir thoroughly before use.
- Dilution with water is possible, but not recommended.

Preparation of the surfaces:

- The surfaces to be painted must be clean, dry, free of dust and grease, firm and stable.
- Completely remove loose dirt, flaking and chalking old coats of paint, distemper coats, cement slurries, limescale deposits, oxide layers, release agents and non-adherent wallpaper.
- Lightly sand shiny old coats or pre-treat with leaching agent.
- Pre-treat sanding substrates with **CAIRCON - Deep action primer.**
- Fill cracks, holes or other imperfections with **CAIRCON Leveling floor compound.**

Applying the color:

- Apply the coating slowly and crosswise to the wall to achieve an even coat.
- Use a roller, brush or paint sprayer.
- Moisten the paint roller or brush lightly with water to ensure good paint absorption and release.

- When using a paint sprayer, dilute the paint with 5-10% water. The exact amount of water to be added depends on the capacity of the device.

Technical data

Processing conditions	**Do NOT** apply at temperatures below +8°C / above +25°C and humidity above 70%. The temperature should also not fall below +8°C during drying and subsequent curing of approx. 8 days.
Optimal processing conditions	Air temperature: 20-25°C; object temperature > 15°C; relative humidity: 40-60%. Air velocity: min. 0.4 m/s (ensure good ventilation).
Yield	Approximately **80-100 ml / m2** per coat. **2 coats** are recommended.
Drying time	Surface dry / recoatable after **12 hours.**
Cleaning the tools	Clean tools with warm water.
Dilution	The coat is ready to use and therefore does not require thinning. If dilution is still required, dilute with up to 10% water.
Shelf life	Approx. 24 months if stored properly from +5°C to +25°C in unopened containers. Protect from frost and moisture.

Disposal:

Do not allow to enter drains, waterways or soil. Only dispose of empty containers for recycling. Dispose of liquid material residues at the collection point for old paints. Dried material residues can be disposed of as construction site waste, old paint (hardened) or as household waste.

Safety instructions

Keep out of the reach of children. Do not inhale vapor/aerosol. Use dust filter P2 for grinding work. Do not eat, drink or smoke while working. In case of contact with eyes or skin, rinse immediately with plenty of water. Ensure thorough ventilation during and after processing.

Recommended additional products

Cleaning	**CAIRCON** - Acid etching, **CAIRCON** - Special pre-cleaner
Substrate preparation	**CAIRCON** - Deep action primer, **CAIRCON** - Leveling floor compound
Tools	**CAIRCON** floor roller, **CAIRCON** brush set
Similar products	**CAIRCON** - Latex wall paint, **CAIRCON** - Tile paint, **CAIRCON -** Wood paint, **CAIRCON** - Nano facade paint