

DISPERSION

PROFINISZ AKORD

Ready-to-use finishing compound for machine spray and roller application



MAIN ADVANTAGES

- Quick and easy application
- Smooth, decorative surface
- Natural white*
- Ready for immediate use
- Easy to apply and mechanical processing

AREAS OF APPLICATION

A ready-to-use finishing compound for machine or roller application on wall and ceiling surfaces inside buildings. Especially recommended for final and finishing smoothing of surfaces before painting. Thanks to its white colour and smooth surface, it allows to reduce the number of paint coatings needed to achieve a full decorative effect. The product has a form of easy-to-apply modelling compound, which, after hardening, may be easily processed mechanically by sanding. Intended for use on all typical mineral substrates, such as concrete, cement, cement-lime, lime and gypsum renders and plasterboards. **Note:** The product should not be used in rooms, where a constant relative humidity exceeds 70%. **Note:** Do not use directly on construction plaster, it is recommended to apply an intermediate layer of gypsum putty.

TECHNICAL DATA

Base binder: organic binder;
Colour: natural white shades;
Maximum thickness of one layer: up to 3 mm;
Average coverage: approx. 1.8 kg/m² per each 1 mm of the layer thickness;
Temperature of application (air and substrate): from +5°C to +25°C;
Relative air humidity: ≤ 70%.

Reaction to fire: cat. A1;
Adhesion to substrate: ≥ 0.3 MPa;
Packaging: Disposable plastic packaging holding 28 kg of the product.
Storage: The product should be stored in sealed packaging, in a cool room, but protected from frost.
Shelf life: 12-month shelf life from the date of production (production date and batch number are printed on the packaging).

HOW TO USE

SUBSTRATE PREPARATION: Substrate must be sound/stable (without scratches and cracks), degreased, dry, and free of biological contamination and chemical efflorescence. In case of fungi growth the substrate should be cleaned mechanically and then washed with water and disinfected with fungicidal agent for interiors. Any loose layers, not bound to the substrate, e.g., dust, loose render or flaked coatings, should be removed. Old and/or dirty substrates should be washed and degreased with water and **CLEANFORCE** cleaning agent. Fill any gaps, irregularities and cracks in compliance with good building practice. Substrates covered with a well-bonded dispersion paint coating should be sanded with sandpaper and dedusted before applying finishing compound. If the compound is applied on new mineral substrates (such as cement-lime renders, cement and concrete substrates), a minimum 2-week curing period should be maintained.

PRIMING: Absorbent substrates should be primed with **BUDOGRUNT WG** before applying the finishing compound.

PRODUCT PREPARATION: If machine spraying is used, do not dilute the compound, but if applied with a roller, you can add a small amount of clean water (adding max. 250 ml per 28 kg) depending on the type of substrate and drying conditions. Mix the product thoroughly directly before application.

APPLICATION: Apply a thin, uniform layer of the finishing compound on the substrate with the thickness from 1 mm to 3 mm, using a spraying machine (can be applied with worm machines). In order to do it, both special tools intended for applying finishing compounds (e.g., T-MAX by GRACO), as well as appropriately powerful machines for applying paints may be used (including Mark V, and recommended MARK VII by GRACO). While spraying, the gun should be held perpendicularly towards the substrate at a distance of approx. 1.0 m. When applying with a roller, use special rollers dedicated to applying finishing compounds (putties). Apply the compound to the substrate and spread it to form an even layer, then smooth it out with a blade. Sand the remaining stripes on the edges with sandpaper after drying.

Spraying parameters for an Airless sprayer:

Manufacturer	Device	Filter [mesh]	Working pressure [bar]	Nozzle
GRACO	T-Max 506	18	50	651
GRACO	Mark V	None	230	531
WAGNER	HC 940 E SSP	None	230	0.025 inch
SPEEFLO	SPEEFLO PT 6900 XLT DI	None	230	0.025 inch

If greater unevenness is present, the finishing compound should be applied in a few layers once the previous layer hardens. After the surface dries, it may be ground with a trowel covered with a mesh or sandpaper.

DRYING: The layer of finishing compound with a thickness of 3 mm applied on the substrate can be subject to further processing after approx. 12 hours (drying at +20°C, 55% RH). Substrate water absorbency and air circulation in the room significantly affect the drying time of finishing compound.

USEFUL HINTS: The finishing compound should be applied and dried at air and substrate temperatures between +5°C and +25°C. Wash the tools with water immediately after finishing work.

* the product contains natural fillers, therefore the colour of the product may vary (from white to cream) depending on the colour of the raw material in the bed.