

DISPERSION

PERFEKTA

Acrylic paint for walls and ceilings



MAIN ADVANTAGES

- High coverage
- High resistance to washing and scrubbing
- For mineral and painted substrates
- Pleasant application
- Wide range of colours

AREAS OF APPLICATION

The dispersion topcoat paint for interiors is intended for carrying out paint coatings providing pleasant matt optics. Especially recommended for primary and renovating painting of walls and ceilings in "dry" rooms (such as: living rooms, bedrooms, halls, offices and conference rooms). It may be used both for painting substrates of uniform and changeable texture and colour. It can be used for painting typical mineral substrates (e.g., concrete, cement renders, cement-lime renders, lime and gypsum renders and plasterboards) and on substrates covered with well-set plastic-based renders/plasters. Absorbent substrates should be primed with **BUDOGRUNT WG** or **AQUALIT** base coat before applying the paint.

TECHNICAL DATA

Base binder: co-polymer binder;
Pigments: titanium white and coloured pigments;
The content of volatile organic compounds VOC: cat. A/a. The product contains less than 30 g/lVOC;
Density: approx. 1.50 g/cm³;
Colours: white and colours according to Farby KABE and NCS colour charts or a sample provided;
Gloss level: matt;
Thinner: water;
Average coverage: approx. 0.25 l/m² (with double painting on a smooth substrate);

Temperature of application (air and substrate): from +5°C to +25°C;
Relative air humidity: ≤ 80%
Resistance to wet scrubbing: class II paint (according to PN-EN 13300) and class I paint (according to PN-C-81914: 2002).
Packaging: Disposable plastic packaging containing 3, 5, 10 and 15 litres of product.
Storage: Product should be stored in sealed packaging, in a cool room, but protected from frost. Keep out of the reach of children.
Shelf life: 18 months from the date of production printed on the packaging, with originally sealed packaging.

HOW TO USE

SUBSTRATE PREPARATION: Substrate should be sound/stable (without scratches and cracks), degreased, clean and dry, and free of biological contamination and chemical efflorescence. In case of fungi growth, the substrate should be cleaned mechanically and then disinfected with fungicidal agent for interiors. Discolourations, nicotine stains and efflorescences caused by water stains should be painted first with **MILAMAT** stain blocker. Any loose layers, not bound to the substrate (e.g., loose render or flaked coatings), should be removed. The remnants of adhesive or lime paints should be thoroughly removed and the substrate should be washed with water. Old and/or dirty substrates should be washed and degreased with water and **CLEANFORCE** cleaning agent. For particularly uneven substrates, first use levelling compounds, and then smooth out the surface with **PROFINISZ** smoothing compound. Small unevenness can be smoothed right away with **PROFINISZ** smoothing compound. Use the above renders and smoothing compounds according to their technical data sheets. Absorbent substrates should be primed with **BUDOGRUNT WG** prior to applying filling and smoothing compounds. Fresh cement renders and cement-lime renders can be painted after 3-4 weeks of curing period, gypsum renders after 2 weeks, while the so-called "drywall construction" can be painted directly after polishing and removing dust.

PRIMING: Absorbent or dusty (strongly chalking) substrates should be primed with **BUDOGRUNT WG** before applying the paint. Prime gypsum or heterogeneous substrates with **AQUALIT** primer. Drying time for the product applied on a substrate or primer is about 3 hours under optimum weather conditions (temperature +20°C and relative humidity of 55%). When product or base applied on the substrate is completely dry, **PERFEKTA** paint may be applied.

Note: Substrates with low wettability (such as plastic-based renders or dispersion paint coatings) should not be primed and should be only washed with water and the **CLEANFORCE** product.

PAINT PREPARATION: If necessary, the paint can be diluted with a small amount of potable water, by adding 10% by volume to the first painting and 5% to the second (when determining the amount of water, the type of substrate, drying conditions and application technique should be taken into account).

APPLICATION: The paint should be applied on the substrate in two layers with a brush, roller or by spraying (including also "airless" method). It is recommended to use a fleece paint roller with a bristle length of 18 mm. The second coat can be applied only after the first one is completely dry.

Spraying parameters for an Airless sprayer:

Manufacturer	Device	Nozzle	Pressure [bar]	Filter [mesh]	Thinning [%]	Efficiency [kg/min]
WAGNER	ProSpray 3.21	0552-517	200	60	5-15	1.25
TITAN	Titan 450e	661-517	200	60	10	1.25
GRACO	St Max 495	PAA517	180	60	10	2.3

DRYING: Typical drying time for one layer of paint applied onto a substrate is approx. 3 hours (at air temperature +20°C, 55% RH). After applying the paint, closed rooms should be ventilated until the specific smell disappears.
Note: At low temperatures and high air humidity, the paint drying time will be longer. The coating obtains its full mechanical and functional properties after 4 weeks.

USEFUL HINTS: In order to avoid colour differences it is necessary to create a surface constituting a separate architectural whole in one work cycle with material from the same production batch. Paint application and drying should take place at temperatures over +5°C. Tools should be cleaned with water immediately after finishing work.

If surfaces of disadvantageous lighting are painted, it is recommended to apply **AQUATEX** or **OPTILATEX** or **TOP WHITE ANTI-REFLEX** deep matt paint.

ADDITIONAL OPTIONS: If the paint is applied on substrates with cracks with a width of up to 0.3 mm (e.g., small shrinking cracks of the mineral render), it is recommended to use paint reinforced with microfibres for the first painting (an option available on request). In order to increase the resistance of the paint coating to mould growth, it is recommended to apply a special protective agent to the paint (additional service).