

PROLATEX

Latex paint for walls
and ceilings



Main advantages:

- Top quality coating;
- Maximum resistance to washing and scrubbing;
- Environmentally friendly (no VOCs);
- Resistant to moisture;
- Good coverage and high consumption;
- Wide palette of colours;
- Easy to keep clean;
- Recommended for representative rooms;
- For mineral and painted surfaces.

Purpose:

Quality surface latex paint for the application of protective and decorative paint coatings in building interiors. Recommended especially for walls in representative areas (e.g. restaurants, hotels, conference rooms and offices) and in humid places (kitchens, bathrooms, laundry rooms), as well as places with heavy foot traffic (corridors, staircases, etc.). It is also suitable for public buildings, medical facilities and food production plants. Used for painting all mineral bases (such as concrete, cement, cement-calciferous, lime and gypsum render, and gypsum boards) and painted surfaces, covered with polymer-based coating or glass fibre wallpaper. It is suitable for both the initial and renovation painting of surfaces with uniform or varied structures and colours. Before the paint is applied, the base must be primed using the **BUDOGRUNT WG** > (pg. 71) primer.

Technical data:

Base binding agent: synthetic binder;
Pigments: titanium white and coloured pigments;
Density: ca. 1.45 g/cm³;
Colours: white and colours according to the KABE, NCS template or a supplied template;
Degree of lustre: matte and semi-matte;
Solvent: water;
Average consumption: ca. 0.22 l/m² (for double painting on a smooth surface);
Application temperature (air and surface): from +5°C to +25°C;
Relative air humidity: ≤80%;
Resistance to scrubbing while wet: class I paint (according to the PN-EN 13300:2002 standard), class I (according to the PN-C-81914: 2002 standard).

Packaging: Single use plastic packaging containing 2.5, 5 and 10 l of the product.

Storage: Store in the tightly sealed, original packaging in a cool area ensuring protection against frost. Opened packaging should be tightly closed and used as quickly as possible.

Period of suitability for use: 18 months from the date of production on the product packaging for factory sealed packaging.

* VOCs – volatile organic compounds.

METHOD OF USE:

Preparation of the base:

The base must be stable (no scratches and cracks), degreased, clean, and dry as well as free from stains and efflorescence of biological or chemical origin. In case of algae and/or fungus growth, the base should be cleaned mechanically, then washed with water and treated with **ALGIZID** > (pg. 45). Discolorations, nicotine stains, and efflorescence resulting from water seepage should be initially painted with the **MILAMAT** > (pg. 69) isolating paint. All loose layers not connected with the surface (loose render or flaking paint coatings) are to be removed. The remnants of adhesive or lime paints are to be thoroughly removed and the base washed with water. When surface unevenness is significant, the wall should be initially evened using a levelling mortar and then the entire surface should be patched with **PROFINISZ** > (pg. 72) putty. For small unevenness, the **PROFINISZ** > (pg. 72) putty may be used by itself. Absorbent surfaces should be primed with the **BUDOGRUNT WG** > (pg. 71) preparation before the application of levelling mortars and/or finishing coats. Fresh cement and cement-calciferous render surfaces can be painted after only a 3-4 week seasoning period, after a two-week period for gypsum renders, and directly after sanding and dust removal for "dry constructions".

Priming:

Before the application of the paint, an absorbent or dusty (highly chalking) surface should be primed using the **BUDOGRUNT WG** > (pg. 71) primer. Gypsum or irregular surfaces should be primed with **AQUALIT** > (pg. 70). The drying period of the primer or paint applied to the surface is about three hours under optimal conditions (for a temperature of +20°C and a relative air humidity of 55%). After the preparation or primer applied to the surface has dried, the **PROLATEX** paint may be applied.

Note: Surfaces with low absorption (such as polymer-based render or dispersive paint coatings) should not be primed, but only washed with water. Before painting polymer-based surfaces, test the paint first.

Preparation of the paint:

The packaging contains a ready-to-use mix. If necessary, the paint can be diluted with a small amount of water by adding 10% volume for the first coat and 5% for the second (when determining the amount of water to be used, the type of surface, drying conditions, and application technique must be considered).

Note: The performance of **PROLATEX** paint may be reduced if mixed with other paints.

Application:

The paint should be applied to the surface in two layers using a brush, roller, or through spraying (including the "airless" method). The use of a fleece paint roller with a hair length of 18 mm is recommended. The second layer of paint should be applied only after the first layer has dried.

Spraying parameters for an airless type device:

Manufacturer	Device	Nozzle	Pressure [bar]	Filter [mesh]	Diluent [%]	Yield [l/min]
WAGNER	ProSpray 3.21	0552-517	200	60	5	1,25
TITAN	Titan 450e	661-517	200	60	10	1,25
GRACO	St Max 395	PAA517	180	60	5	1,25

Drying:

The drying time of one layer of paint applied to the surface (at a temperature of +20°C and relative air humidity of 55%) amounts to about three hours. Closed rooms should be aired out after painting until the distinctive odour is gone.

Note: Low temperature and high air humidity lengthen the drying time of the paint.

Guidelines for application:

To avoid differences in colour, it is necessary to paint the surface constituting a separate architectural entity during one work cycle using a product from the same production batch. The air temperature during the application and drying of the paint should be above +5°C. Wash tools with water immediately after work is finished. Product contains the Hygienic Certificate.