



main properties

- Extreme resistance to washing and wet scrubbing (above class I according to BS-EN 13300);
- High resistance to water-based detergents;
- Very low surface water absorption;
- Very good coverage;
- High resistance to scribbling;
- Very high resistance to dirt at the level achievable only for "ceramic" paints;
- Suitable for very dark colours;
- Matt finish.

product description and areas of application

Premium acrylic-latex topcoat paint for applying protective and decorative paint coatings inside buildings. It is especially recommended for painting walls in rooms of heavy and very heavy traffic (such as corridors, staircases, etc.) and 'wet' rooms (such as kitchens, bathrooms, and laundries). It is also recommended for public utility buildings, health service premises, hotels, and food industry production plants (without direct contact with food). In addition, it is intended for painting mineral substrates (such as concrete, cement renders, cement-lime renders, lime renders, and gypsum renders, as well as drywall) and those covered by coatings, topcoats based on polymers and covered with wallpapers made of glass fibres. It is used for primary and renovation painting on substrates with uniform or changeable structure and colour. Before paint application, absorbent substrates should be primed with Terrix® PR-UA or Terrix® PR-IP.

technical data

Base binder: synthetic binder, copolymer binder;
Pigments: titanium white and inorganic and organic colour pigments;
VOC content: cat A/c. Product contains less than 30 g/l VOC;
Density: approx. 1.45 g/cm³;
Colours: white, all Terrix® chart, NCS or based on the sample provided;
Gloss level: matt;
Diluent: water;
Average consumption: approx. 0.22 l/m² (two coats on smooth surface);
Temperature of application (air and substrate): from +5°C to +25°C;
Relative humidity: ≤80%;
Resistance to scrubbing while wet: above class I paint according to the EN-13300 standard;
Relative diffusion resistance of 150 µm thick coating: S_d = 0.9 m (standard requirement S_d ≤ 2.0 m);
Surface absorption coefficient: w = 0.006 kg/m² • h^{0.5} (standard requirement w ≤ 0.5 kg/m² • h^{0.5});
Packaging: single-use plastic packaging of 10 l;
Storage: the product should be stored in its original sealed packaging in a cool, dry and frost-protected room. After opening and using some of the contents, the packaging should be resealed, and the remainder of the product should be used as soon as possible;
Shelf life: 18 months from the date of production (factory-sealed packaging).

CAUTION: Keep the product out of reach of children.

103-1-1/23-3.0-TDS-EN

Since the use and processing of the product is not under our direct influence, we are not liable for damages caused by its misuse. We reserve the right to make changes as a result of technical progress.

application

Substrate preparation:

The substrate must be stable (no scratches and cracks), degreased, clean, dry and free from stains and efflorescence of biological or chemical origin. In the case of microbial contamination, the substrate should be cleaned mechanically and then washed with a biocide solution to remove microbial contamination. Discolourations, nicotine stains, and efflorescence resulting from water seepage are to be initially painted with the Terrix® IP-SB stain blocker. 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 must be thoroughly removed and washed with water. New cement and limestone renders can be painted only after a two-week seasoning, and gypsum-based plasters after one week. Seasoning is not required for plasterboards.

Note: If the product is being used as a part of TERRIX® render systems refer to the system manual for detailed application instructions.

Preparation:

The packaging contains a product ready for use. If necessary, the paint can be diluted with a small amount of water (adding to the first coat a maximum of 10% by volume to the second maximum of 5%). When determining the amount of water, the following should be considered: substrate type, drying conditions and application technique.

Application method:

Apply the paint to the substrate in two coats using a brush, a roller or spraying (including the "airless" method). Wait to apply the second coat of paint until the first one is completely dry, i.e. after a minimum of 3-4 hours. Use a special sheepskin fleece roller with a bristle length of min. 18 mm is recommended.

Airless spraying:

Manufacturer	Device	Tip	Pressure [bar]	Filter [mesh]	Dilution [%]	Output [l/min]
WAGNER	ProSpray 3.21	0552-519	200	60	5	1.25
TITAN	Titan 450e	661-519	200	60	10	1.25
GRACO	UltraMax II 795	PAA621	170	60	5	3.6
	StMax II 495	PAA 519 PAA 621	190	60	10	2.3

Drying:

The drying time of one coat of paint applied to the substrate (at a temperature of +20°C and relative humidity of 55%) is approximately 3 hours. Air the enclosed spaces after painting until the specific odour disappears. The coating achieves its full mechanical properties after 4 weeks.

Note: Low temperatures and high humidity extend the drying time of the paint. Protect newly applied paint from drying too fast. The coating achieves its full mechanical and functional properties after 4 weeks.

Useful hints:

Colour differences may be avoided by using a single product batch to the entire wall or element in one working cycle. Product to be applied with temperatures above +5°C. All tools are to be cleaned with water after finishing work. Low temperatures and high air humidity may have a disadvantageous influence on the shade of the coating.

Optional add-ons:

When using paint on substrates with cracks of up to 0.3 mm in width (e.g. with fine shrinkage cracks in mineral plaster), use a microfibre-reinforced paint for the first coat is recommended (option available on request).

To increase the resistance of the paint to mould growth, it is recommended to request a special anti mould add-on (optional service).