



ATLAS BASE COAT PAINT

white acrylic interior paint

- evens out the absorbency of the substrate
- improves adhesion and coverage
- provides breathable walls
- flexible - bridges micro cracks



Properties

ATLAS BASE COAT PAINT is manufactured on the basis of an acrylic binder with the addition of high quality fillers and chemicals.

Evens out the absorbency of the substrate - allows the topcoat to dry evenly.

Improves the adhesion of topcoats to the substrate.

Reduces painting costs - effectively replaces the first coat of topcoat.

Improves opacity - reduces the influence of the substrate's texture and colour on the final painting effect.

It is flexible - bridging micro-cracks up to 100 µm.

It is vapour-permeable - ensuring the walls breathe.

Ideal for painting with hydrodynamic spray.

Purpose

Base coat painting of wall and ceiling surfaces indoors prior to the application of a top coat of acrylic or latex paint.

Particularly suitable as a base coat for gypsum plasterboard substrates or non-uniformly textured surfaces.

Recommended as an base coat for renovation painting of latex paint substrates (matt and semi-gloss).

Painting of wood and wood-based products.

Types of substrate to be painted - cement and cement-lime plasters, thin-layered mineral plasters, gypsum plasters and finish coats, polymer-based plasters, plasterboards, paper-based wallpapers, unplastered walls made of concrete, bricks, blocks, hollow bricks, wood and wood-based products.

Technical data

Density	approx. 1.45 kg/dm ³
Viscosity	6000-9000cP Brookfield viscosity meter
Temperature of the paint preparation and of the substrate and surroundings during the work and drying of the paint	from +5 °C to +25 °C
Appearance of the coating	White, matt
Drying time to grade 3 (temperature 23 °C ± 2 °C, at 55±5% relative humidity)	2 hours PN-C-81519:1979
Application of topcoat*	after a minimum of 2 hours

*depending on the heat and humidity conditions in the room.

The product meets the requirements of PN-C-81914 Type I (resistant to wet scrubbing).

Substrate preparation

The substrate should be air-dry, without cracks and cleaned of all layers that could impair adhesion of the paint, especially dust, dirt, wax and grease. Old coatings of adhesive paints and other layers with poor adhesion to the substrate should be thoroughly removed. Old coatings of emulsion paints should be washed with water and detergents and allowed to dry. Minor damage (e.g. cracks or cavities) should be repaired and filled in. For superficial repairs of the substrate it is recommended to use ATLAS RAPID, GIPSAR GO! or ATLAS GTA. Clean and protect moulded areas using ATLAS MYKOS PLUS or ATLAS MYKOS NR 1.

Prime highly absorbent or dusty substrates with one of the priming emulsions (in all cases the primer should form a matt surface when dry):

- ATLAS GRUNT NKP - ready to use - without dilution,
- ATLAS UNI-GRUNT - diluted with water in the following weight proportion 1:3 (emulsion:water),
- ATLAS UNI-GRUNT ULTRA - diluted with water in weight proportion 1:8 (emulsion:water),
- ATLAS OPTI-GRUNT.

Non-absorbent substrates such as surfaces covered with emulsion paints can be applied. ATLAS BASE COAT PAINT without priming with priming emulsion.

Before painting wallpaper, the quality of the wallpaper's bond to the substrate should be checked experimentally. Painting wallpaper that adheres poorly to the substrate can cause blistering.

The renderings can be painted after they have dried completely, but not before:

- cement and cement-lime plasters after 3-4 weeks,
- gypsum plastering after 2 weeks.

The plasterboards are paintable once the jointing compound has dried.

Painting

Paint preparation

The paint is supplied ready for use. It must not be mixed with other materials. Before use, mix thoroughly with a low-speed mixer with a paint stirrer to even out the consistency.

Dilution of paint when applying by hand

The paint can be diluted by adding a maximum of 0.2 litres of water per 10 litre container of paint. The adopted dilution ratio must be maintained over the entire painted surface.

Painting

Apply the paint to the prepared and seasoned substrate in a thin and even layer. Painting can be done with a roller, brush or by spraying. Topcoats, e.g. ATLAS ecoFARBA, ATLAS optiFARBA, ATLAS proFARBA can be applied after they have dried out, i.e. after a minimum of 2 hours.

Data for spraying with GRACO CED StMax II 595

Nozzle	Filters	Pressure	Preparation of the material
PAA517	60 mesh	220 bar	undiluted or diluted with 5 % water

Consumption

Yield: up to 8 m² from 1 litre of paint in one application on a smooth surface. Consumption depends on absorbency of the substrate.

Packaging

Plastic buckets: 10 litres.

Safety information

ATLAS BASE COAT PAINT - Cat. A/a/FW: Maximum VOC content in the product below 29.9 g/l, permissible VOC content 30 g/l.

The paint has PZH approval.

Safety information is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

Storage and transport

Information on storage and transport is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

The shelf life of the product (best before use) is 24 months from the production date on the packaging.

Important additional information

If painter's tapes are used, it is recommended that they are removed carefully and that the manufacturer's recommendations are followed. On drywall substrates, priming is necessary before applying painter's tape.

The room in which the product has been applied is suitable for use once it has been aired out and the odour has disappeared.

Tools should be cleaned with clean water, immediately after use, before the paint dries.

The information contained in this Technical Data Sheet is intended as a basic guideline for the use of the product and does not relieve the user of the obligation to carry out the work in accordance with the rules of the art of construction and safety regulations. With the issue of this Technical Data Sheet, all previous ones are no longer valid. Documents accompanying the product are available at www.atlas.com.pl.

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