



ATLAS optiFARBA

white interior latex paint

- excellent coating
- washable
- snow white, matt
- highly efficient
- with thixotropic effect



FOR INTERIOR
USE



APPLY WITH
A PAINTBRUSH



APPLY WITH
A ROLLER



SPRAY
APPLICATION

Properties

ATLAS optiFARBA is manufactured on the basis of an acrylic binder with the addition of high-quality fillers and chemicals.

It is a latex paint - it forms a coating highly resistant to repeated washing - much more durable than traditional interior emulsion paints.

It is vapour-permeable $S_d < 0.03 \text{ m}$ - ensuring the walls breathe.

When dry, it is snow-white.

It is thixotropic - it spreads easily on walls and ceilings, and does not drip from the tools.

The paint coating is flexible.

It is characterised by very good coverage.

Ideal for hydrodynamic spraying.

Purpose

Interior painting of wall and ceiling surfaces - decorative or protective.

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

Technical data

Density	approx. 1.45 kg/dm^3
Viscosity	6000-9000cP Brookfield viscosity meter
S-value _d	< 0,03 m (at two coats of paint) in accordance with EN ISO 7783:2012
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
Quality coverage	III (PN-89/C-81536)
Resistance to scrubbing (after 28 days)	Class 3 (PN-EN 13300:2002)
Appearance of the coating	White, matt
Drying time to degree 3 (temperature $23 \text{ °C} \pm 2 \text{ °C}$, at $55 \pm 5\%$ relative humidity)	2 h PN-C-81519:1979
Application of the next layer	after a minimum. 2 h*

*depending on the thermal and humidity conditions in the room

Painting

Substrate preparation

The substrate should be air-dry, free of cracks and cleaned from any layers that could impair paint adhesion, 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. The use of ATLAS RAPID compound is recommended for surface repairs of the substrate. Mildewed areas should be cleaned and protected with ATLAS MYKOS NR 1. Highly absorbent or dusty substrates should be primed with one of three priming emulsions (in each case the primer should form a matt surface after drying - be careful not to "glaze" the surface):

- ATLAS UNI-GRUNT diluted with water in the weight proportion 1:3 (emulsion:water),
- ATLAS UNI-GRUNT ULTRA diluted with water in the weight proportion of 1:8 (emulsion:water),
- ATLAS OPTI-GRUNT

On non-muddy substrates such as plasterboard or surfaces covered with emulsion paints, ATLAS BASE COAT PAINT can be applied 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 plastering can be painted after it have dried completely, but not before:

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

Paint preparation

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

Diluting the paint

For the application of the first, so-called base coat, the paint can be thinned by adding a maximum of 0.5 litres of water per 10 litre container of paint. The dilution ratio should be maintained over the entire painted surface. For final painting, paint should be applied undiluted.

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. Microfibre or polyacrylate rollers with a fibre length of 11 mm. Start painting ceilings from the window area and work your way into the room. The paint should be applied at least twice. The first coat can be substituted with ATLAS BASE COAT PAINT. The second coat can be applied after the previous one is completely dry (after at least 2 hours, depending on the substrate, temperature and relative humidity of the air) and maintaining one direction of application for a given layer of paint. Plan breaks in the painting process in advance, e.g. in corners, etc. The application of paint should be carried out continuously, avoiding interruptions.

Data for spraying with GRACO CED StMax II 595

Nozzle	Filters	Pressure	Preparation of the material
PAA517	60 mesh	200 bar	without dilution
PAA521	60 mesh	200 bar	without dilution
PAA521	60 mesh	200 bar	dilution with 5 % water

Consumption

Spreading rate: up to 14 m²/ 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

The paint has the Hygienic Certificate of the PZH. The paint has a recommendation from the Polish Society of Allergology.

ATLAS optiFARBA interior paint: maximum VOC content in the product 29.9 g/l, permissible VOC content 30 g/l.

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 is 24 months from the production date on the packaging.

Important additional information

Apply paint of the same manufacturing date to one surface.

During and after the painting work, ventilate the rooms until the characteristic odour disappears.

Painting surfaces that differ in texture can create the effect of different shades of paint.

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

The information contained in this Technical Data Sheet is 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. The documents accompanying the product are available at www.atlas.com.pl.

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