



ATLAS ecoFARBA

white acrylic paint

- matt, snow-white
- high performance
- well coating
- for walls and ceilings



WELL
COATING



EASY IN USE



COVERAGE up to 14 m²/l
for single coat

Properties

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

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

When dry, it is snow-white.

It is characterised by good coverage.

It is matt - covering up inaccuracies in the substrate.

Ideal for spray painting - does not shine after 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	6000-9000 cP 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
S-value _d	< 0.03 m (with two coats of paint) in accordance with EN ISO 7783:2012
Quality coverage	III (PN-89/C-81536)
Resistance to scrubbing (after 28 days)	Class 4 (PN-EN 13300:2002)
Appearance of the coating	White, matt
Drying time to degree 3 (temperature 23 °C ± 2 °C, at 55±5% relative humidity)	2 h* PN-C-81519:1979
Application of the next layer	after a minimum. 3 h*

The times shown in the table are recommended for application conditions of approx. 20 °C and 50-60 % humidity.

Painting

Substrate preparation

The substrate should be air-dry, without cracks and cleaned of any layers that could impair paint adhesion, especially dust, dirt, wax and grease. Old coatings from adhesive paints and other layers with poor adhesion to the substrate should be thoroughly removed. Old coatings of emulsion paint should be washed with water and detergent and allowed to dry. Minor damage (e.g. cracks or cavities) should be repaired and filled in. For surface repairs to the substrate, it is recommended to use ATLAS RAPID, ATLAS GTA or GIPSAR GO! Clean and protect moulded areas using ATLAS MYKOS NR 1 or ATLAS MYKOS PLUS. Highly absorptive or dusty substrates should be primed with one of the priming emulsions (in each case the primer should form a matt surface after drying):

- 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-absorbent 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 plaster can be painted after it has 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 primer coat, the paint can be diluted 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

The paint should be applied 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 polyacrylic rollers with a fibre length of 11 mm are recommended. 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 3 hours, depending on the substrate, temperature and relative humidity of the air) and observing one direction of application for the given coat of paint. Plan breaks in the painting process in advance, e.g. in corners, etc. Paint application 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

Consumption

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

Hygienically approved by the PZH.

ATLAS ecoFARBA - Cat. A/a/FW - 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

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.

Apply paint of the same manufacturing date to one surface.

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

Painting surfaces that differ in texture can produce 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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