



USE

INITIUM paint is used for application of base coats on walls and ceilings indoors.

OBJECT TYPE	POSSIBILITY OF USE
residential housing	+
public access, healthcare, educational care	+
commercial and service	+
industrial	+
outbuildings	+
infrastructure	+

SUBSTRATE TYPE	POSSIBILITY OF USE
cement-lime, cement plasters	+
concrete	+
(monolithic and prefabricated)	
rough walls made of ceramic, silicate hollow blocks, bricks and cellular concrete	+
gypsum plasters, finishing coats and fillers	+
polymer finishing coats and fillers	+
plasterboards, OSB boards	+
paper, vinyl and fiberglass wallpapers	+
acrylic paint coats	+

PROPERTIES

INITIUM paint is manufactured on the basis of acrylic binder with addition of fillers and chemical agents.

Available white or grey.

Levels and unifies substrate properties in terms of colour and texture. Improves coating and reduces consumption of top coat paints.

Facilitates application of top coat paints.

INITIUM

interior base coat paint

- levels differences in substrate texture and shade
- unifies absorptiveness
- improves bonding of subsequent coatings

TECHNICAL DATA

INITIUM paint: maximum content of VOC in the product 29.9 g/l, allowable VOC content: 30 g/l.

Density	approx. 1.4 kg/dm ³
Viscosity	7,000-10,000 cP Brookfield viscometer
Paint preparation, substrate and ambient temperature during work and paint drying	from +5 °C to +25 °C
Time of drying until grade 3 (temp. 23 °C ± 2 °C, air relative humidity 55 ± 5%)	2h PN-C-81519:1979
Top coat application	after min. 2 h*

*Depending on temperature and humidity in a room.

The product has been given the Hygienic Attest.

PAINTING

Substrate preparation

The substrate should be:

- stable,
- air-dry,
- clean – dedusted and cleaned of any old paint coatings or other coats which would impair the paint bonding, in particular of dirt, dust, wax and grease,
- even, free of cracks, gaps should be repaired before painting; it is advisable to use FINITO mass for surface repairs,
- primed – substrates of high absorptiveness and absorbability or dusty ones should be primed with PRIMER emulsion; non-absorbable substrates, e.g. plasterboards or coated with emulsion paints, can be coated with INITIUM base coat paint without priming.



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Detailed guidelines on the substrate preparation.

SUBSTRATE TYPE	PREPARATION
fresh cement-lime, cement and gypsum plasters	coating with paint after stabilization (1 week for each 1 cm of plaster thickness)*
fresh concrete	coating with paint after approx. 1 month since installation*
old, well bonded surfaces coated with emulsion paints, plasterboards	de-grease – wash with water and detergent, leave to dry
old distempers and other coats poorly bonded to the substrate	remove thoroughly
old absorbable or dusty substrates	no special requirements
substrates infected with mould	clean and protect with ATLAS MYKOS agent
wallpapers	experientially check the quality of bond between wallpaper and substrate; painting of poorly bonded wallpapers can cause blistering

*in standard conditions (temp. approx. + 20°C and humidity 55%) – in other conditions the time of drying can extend.

Paint preparation

The product is delivered ready to use. It must not be mixed with other materials. Mix well before use with a low speed mixer with a drill for paints in order to unify the consistency. In case of machine application it is allowable to add 10% of clean water. **The paint can be coloured with pigments from the Fox Dekorator system of tubes.**

Painting

Apply the paint upon prepared and stable substrate with thin and uniform coat. Paint can be applied with a roller, a brush or sprayed. Depending on the substrate absorptiveness and texture, the paint should be applied once or twice. The second coat can be applied when the first one dries. Top coat paint can be applied after approx. 2 hours, when the base coat paint is appropriately dry.

Data for spray application with aggregate GRACO CED StMax II 595			
Nozzle	Filter	Pressure	Material preparation
PAA521	60 mesh	220 bar	undiluted
PAA521	60 mesh	220 bar	diluted with 5% of water

COVERAGE

Coverage: approx. 9 m²/ 1 l of paint for single coat on smooth surfaces. The actual coverage depends on substrate texture and absorptiveness, quality of substrate preparation, technique of application, user's experience, number of coats.

IMPORTANT ADDITIONAL INFORMATION

- Air the room during painting and directly after until characteristic smell disappears.
- The tools must be cleaned with clean water directly after use, before the paint dries.
- Keep out of reach of children. Unconditionally use respiratory, eyes and hands protective equipment when spraying. Follow the instructions of the Safety Data Sheet.
- Keep in tightly sealed original and labeled containers. Keep in dry and cool places, protect against overheating (> 30 °C) and freezing - the product freezes and irreversibly loses its performance in temperature below 0 °C. Protect against direct sunlight. Shelf life in conditions as specified is 24 months from the production date shown on the packaging.

PACKAGING

Plastic buckets: 1 l, 5 l, 10 l

The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to engineering principles and OHS regulations.

At the time of publication of this product data sheet all previous ones become void.

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