



DIAMENTO 3D

decorative structural paint

- effect imitates shimmering diamond flecks
- easy to apply with a brush
- 4 ready-made colours
- high yield
- resistant to washing

EFFECT

Effect of shimmering diamonds – easy in use decorative paint forming an effect of shimmering diamond flecks of slightly spatial structure. Paint imparts beauty and elegance to the interiors. Rooms coated with DIAMENTO 3D allow to transfer to the world of luxury.

Available in 4 ready-made colours – Luna, Mars, Gold, Carbon.

PROPERTIES

DIAMENTO 3D paint is manufactured on the basis of high quality dispersion with addition of specially selected admixtures, special metallic fillers and structural additives.

Resistant to repeated washing.

Ready-to-use – does not require additional preparation.

Ecological, water-dilutable.

Perfect application parameters.

Very short time of application.

Fast-drying – dries within approx. 2 hours, allows to use a room just after 12 hours.

USE

DIAMENTO 3D paint is designed for decorative coating interior walls and ceilings. Can be applied for decoration of both modern and classical rooms.

Particularly recommended for rooms, living rooms, corridors in residential housing, but also for restaurant and conference rooms, hotel halls and corridors.

OBJECT TYPE	USE
residential buildings	+
public facilities, health care, education buildings	+
commercial and service facilities	+
industrial buildings	+
outbuildings	+
infrastructure	+

SUBSTRATE TYPE	USE
cement, cement-lime 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	+
silicate paint coats	+
silicone paint coats	+
acrylic paint coats	+

TECHNICAL DATA

Density	approx. 1.05 kg/dm ³
Paint preparation, substrate and ambient temperature during paint application and drying	from +5 °C up to +25 °C
Relative humidity during paint application and drying	below 80%
Number of coats	1
Time of drying	approx. 2 hours*
Total time of drying (operational use)	approx. 12 hours*

*The time shown in the table is recommended for the application at the temperature of 23°C and humidity 55% (approx.). In lower temperature and higher humidity the time can extend.

Maximum VOC content in the product ≤199.9 g/l, maximum allowable VOC content 200 g/l.



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PAINTING

Substrate preparation

The substrate should be:

- **stable**,
- **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,
- **substrate colour** should be similar to the selected effect colour, it is recommended to use the base coat paint INITIUM COLOR.

Detailed guidelines on the substrate preparation.

SUBSTRATE TYPE	PREPARATION
fresh cement-lime plasters	coating with paint after stabilization (3-4 weeks)
fresh concrete	coating with paint after approx. 1 month since installation
fresh gypsum plasters	coating with paint after stabilization (2 weeks)
old, well bonded surfaces with paint coatings	de-grease - wash with water and detergent, leave to dry
old distempers and other coats poorly bonded to the substrate	remove carefully
old absorbable substrates	prime with, e.g. PRIMER emulsion, coat with the base coat paint of colour similar to the selected DIAMENTO 3D paint colour; DIAMENTO 3D paint can be applied when the base coat paint dries, after 3-4 h
substrates infected with fungi	clean and protect with ATLAS MYKOS agent

*in standard conditions, approx. 20 °C and 55 % room humidity, in other conditions time of drying can differ.

Paint preparation

DIAMENTO 3D is a ready-to-use product. It must not be diluted with water. Mix thoroughly before use.

Painting

Application should be led in phases, where the phase is understood as application upon surface 1 m² large. Paint should be applied with a brush in one coat. The paint can be shaped after approx. 2 minutes since application. **Note. The surface is prone to shaping only within 15 minutes.** The paint should be shaped with a dry, approx. 14 cm wide brush with short, soft bristle. Depending on the intended effect, the brush can be led parallelly, obliquely, circularly or crossing. The final decorative effect depends on tools in use and installer's invention.

COVERAGE

Coverage: approx. 5 m² / 1l of paint, depending on the substrate absorptivity.

PACKAGING

Plastic bucket: 1l

IMPORTANT ADDITIONAL INFORMATION

- It is advised to perform sample application in order to check the method of paint application.
- Use paint of the same production date on an individual surface or mix the contents of all packages in one container.
- The final effect depends on the method of application and lighting in a room.
- Tools must be cleaned with water with detergent directly after use, before the paint dries.
- Keep out of reach of children. Contains mixture of 5-chloride-2-methyl-2H-isothiazol-3-one [EC 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC 220-239-6] (3:1). May cause an allergic reaction. Proceed in accordance with the Safety Data Sheet.
- Keep in tightly sealed original and labelled containers, in dry and cool places. Protect against overheating (above 30 °C) and freezing - the product freezes and irreversibly loses its performance at temperature below 0 °C. Protect against direct sunlight. Shelf life in conditions as specified is 24 months from the date of manufacturing shown on the packaging.

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. Current product technical documentation is available at www.fox-dekorator.pl.

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