



## EFFECT

Effect of shimmering diamonds – the use of metallic fillers allows to form spatial decoration which gives the effect of mirror sparkling. Available in 5 ready-to-use colours – Uran, Venus, Luna, Terra, Mars.

## USE

DIAMENTO paint is designed for decorative coating of interior walls. Allows for decoration of both contemporary and classical rooms. Particularly recommended for rooms, living rooms, corridors in residential housing, but also for restaurant and conference rooms, halls, hotel corridors, etc.

OBJECT TYPE	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	+
silicate paint coats	+
silicone paint coats	+
acrylic paint coats	+

## DIAMENTO

### decorative structural paint

- effect of shimmering diamonds
- high yield
- resistant to repeated washing
- 5 ready-to-use colours



NATURAL  
PRODUCT



FOR INDOOR  
USE



APPLY WITH  
BRUSH

## PROPERTIES

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

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.

## TECHNICAL DATA

Density	approx. 1.05-1.15 g/cm <sup>3</sup>
Viscosity	3,000-4,000 cP
pH	7.0-8.0
Paint preparation, substrate and ambient temperature during work and paint drying	from +5 °C to +25 °C
Relative humidity during work and paint drying	below 80%
Number of coats	1-2
Time of drying	approx. 2 h*
Application of the 2 <sup>nd</sup> coat	after approx. 3 h*
Complete drying (operational use after)	approx. 12 h*

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

## TECHNICAL REQUIREMENTS

The product has been given the Hygiene Certificate by Polish Institute of Hygiene.

DIAMENTO interior paint: maximum content of VOC in the product ≤ 199.9 g/l, allowable VOC content: 200 g/l.



## 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.

### Detailed guidelines on 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 thoroughly
old absorbable substrates	prime with, e.g. FOX DEKORATOR PRIMER, coat with base coat paint of colour similar to selected DIAMENTO paint colour; DIAMENTO paint can be applied when base coat paint dries, after 3-4 h
substrates infected with mould	clean and protect with ATLAS MYKOS agent

### Paint preparation

The product is delivered ready to use. It must not be diluted with water. Mix well before use.

### Painting

Apply the paint with crossing moves with a short bristle roller or a soft bristle paintbrush 14 cm wide. The coat can be delicately smoothed during application, so the final effect gets more uniform. If needed, the second coat can be applied with the same technique in order to tone shading and form more uniform effect.

## COVERAGE

Coverage: approx. 10 m<sup>2</sup>/ 1 l of paint depending on the substrate absorptiveness.

## IMPORTANT ADDITIONAL INFORMATION

It is advisable to perform sample application in order to check the technique of coating.

Use paint of the same production date on an individual surface or mix content of all packages in one container.

The final effect depends on the application method and lighting in a room.

The tools must be cleaned with water with detergent directly after use, before the paint dries.

Keep out of reach of children. Air the room during painting and directly after until characteristic smell disappears. Use individual protection measures in case of insufficient ventilation. If swallowed: get immediate medical advice, show package or label. 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

*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.*  
Date of update: 2017-03-16