



## KALAHARI

### decorative structural paint

- effect of desert sand
- 5 ready-to-use colours
- well coating
- high yield



NATURAL  
PRODUCT



FOR INDOOR  
USE



APPLY WITH  
BRUSH

### EFFECT

Visual advantages of the effect:

- resembles desert sand stone,
- with characteristic pearl glow,
- gives impression of three-dimensional depth – the use of structural additives makes the paint surface play with metallic reflections when exposed to light, which gives the impression of being sprinkled with sand grains.

With delicate metallic glow after drying.

Allows for creation of various decorative effects – depending on the application method.

Available in 5 ready-to-use colours – Lapis, Sol, Nebula, Sabulum, Vesper.

### USE

KALAHARI paint is designed for decorative coating of interior walls. 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	+

### PROPERTIES

KALAHARI paint is manufactured on the basis of specially selected structural additives.

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

Resistant to scrubbing.

Highly resistant to operational damage.

Ecological, water-dilutable.

Perfect application parametres.

Fast-drying – dries within 1-2 hours, allows to use a room just after 24 hours.

Single coat – final effect formed with single coating.

### TECHNICAL DATA

Density	approx. 1.1-1.2 g/cm <sup>3</sup>
Viscosity	20,000-25,000 cP
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
Shaping	after approx. 2 minutes* since application
Time of shaping	from 3 up to 5 minutes* since application
Time of drying	2 h*
Complete drying (operational use after)	approx. 24 h*
Scrub resistance	Class I (PN-EN 13300:2002)

\*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.

KALAHARI interior paint: maximum content of VOC in the product 29.9 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 KALAHARI paint colour; KALAHARI 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

Application should be led in phases, where the phase is understood as application upon surface 1 m<sup>2</sup> large. Paint should be applied with a brush with one coat. The paint can be shaped after approx. 2 minutes since application. **Note.** The surface is prone to shaping within 3-5 minutes. The paint should be shaped with a dry, approx. 14 cm wide brush with short, soft bristle. Depending on 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: up to 8-10 m<sup>2</sup>/ 1 l of paint depending on the substrate absorptiveness.

## IMPORTANT ADDITIONAL INFORMATION

- Use paint of the same production date on an individual surface.
- The tools must be cleaned with clean water 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.*

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