

Dolce Dekoratif

Pearl Effect

PRODUCT TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Dolce Pearl Effect is a premium effect paint that gives the surface depth, elegance and a light-shifting character with its special particles and pearlescent reflections.

PRODUCT DETAILS

Dolce Pearl Effect is a premium effect paint that gives the surface depth, elegance and a light-shifting character with its special particles and pearlescent reflections. Sandy and pearlescent, with a refined surface character that shines softly and forms a pattern in light. Applied with a brush or special tools, patterned as it is applied over a Silikonlu İç Cephe Boyası paint coat. It delivers a durable, aesthetically lasting result on every surface. Areas of use: interior and exterior facades, on all surface-prepared substrates.

FEATURES

- **Depth with pearl-effect particles:** Special pearlescent particles create an elegant depth and shimmer on the surface.
- **Elegant reflection that shifts with light:** Offers a controlled, soft sheen according to lighting and viewing angle.
- **Washable, durable surface:** Its long-lasting, cleanable structure provides practical use.

AREAS OF USE

- Suitable for interior and exterior use on all suitable surface-prepared substrates.
- The surface must be dry, clean and prepared with a base coat; free of dust and loose residues.

APPLICATION

Base: Applied over a Silikonlu İç Cephe Boyası paint coat after the base is fully dry.

Application method: Applied and patterned with a brush or special tools.

Pattern and shimmer: Movements shape the pearlescent pattern to achieve a shimmering surface.

Application conditions: Work between +5°C and +35°C in a well-ventilated environment.

SURFACE / TEXTURE

Sandy and pearlescent; a refined surface character that shines softly and forms a pattern in light.

- Suitable for Exteriors
- Washable
- Water-Based
- Repaintable

Dolce Dekoratif — Pearl Effect

Technical Reference

APPLICATION SYSTEM

1. Surface preparation → 2. Base coat (Silikonlu İç Cephe Boyası base coat) → 3. Pearl Effect — directional effect application → 4. Optional protective topcoat

TECHNICAL DATA

Appearance / form	Viscous liquid
Colour	According to the colour chart
Finish / gloss	Pearlescent
pH	8 – 9
Density	1.10 – 1.30 g/cm³
Solid content	~40 – 50 %
Viscosity	Medium (viscous)
Flash point	Not applicable (water-based)
Flammability	Non-flammable

COVERAGE

5.33–8 m²/kg

Coverage varies by surface smoothness/absorbency, primer performance, application thickness and the targeted surface character.

DRYING TIME

- Surface Drying: 1–3 hours (depending on ambient conditions)
- Full Cure: 24–72 hours (depending on product type and application thickness)

PACKAGING

1 kg, 2.5 kg, 7.5 kg, 15 kg

STORAGE

Shelf life is 2 years when stored unopened in its original packaging, in a cool, dry place away from direct sunlight (+5˚C to +35˚C).

CLIMATE & REGIONAL GUIDANCE

- Cool / humid or coastal air (high RH): cure and recoat times lengthen — extend intervals, confirm the substrate is dry (< 5 %) and ventilate; do not apply near the dew point.
- Hot / dry inland air: the surface skins quickly — work in shade, avoid midday sun, keep a wet edge and do not over-thin.
- Temperature: apply between +5 °C and +35 °C; cooler slows cure, warmer accelerates it.

APPLICATION CONDITIONS

- Ambient & substrate temperature +5 °C to +35 °C (41–95 °F)
- Relative humidity below 80 %
- Substrate moisture below 5 %
- Do not apply in direct sun, rain, fog or strong wind; protect fresh work for 24–48 h

TOOLS

Brush

SUITABLE SUBSTRATES

✓ Prepared interior and exterior walls with a base coat applied

✓ Fully cured, dust-free and even base-coat surface

NOT SUITABLE FOR

✗ Directly on concrete, exposed concrete and cement-based render (without a base coat / primer)

✗ Directly on gypsum board, gypsum plaster and brick (without a base coat / primer)

✗ Continuously wet or water-immersed surfaces

✗ Chalking, friable or non-adhering surfaces (without consolidation)

✗ Frozen, frosty or surfaces below +5 °C

CLEANING

Clean tools with water immediately after use, while the product is still wet.

MAINTENANCE

Clean the cured surface with a soft cloth and a mild, non-abrasive detergent. Avoid aggressive solvents and abrasive pads. Allow full cure before cleaning or heavy use.

ON-SITE REPAIR & TOUCH-UP

1. Clean the damaged area; remove any loose or flaking material.
2. Feather-sand the edges; fill deeper defects with İç Cephe / Dış Cephe Macunu and re-prime if bare substrate is exposed.
3. Re-apply the same product with the original tool/technique, blending outward to a natural break (corner, edge or plane change).
4. Where used, re-apply the protective topcoat over the repaired area.

Decorative finishes may show a slight variation at repair edges; blend to a natural break and keep colour/batch records for accurate matching.

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Safety & Regulatory

HAZARD STATEMENTS

H317 May cause an allergic skin reaction.

Contains: 2-methylisothiazol-3(2H)-one (MIT), 1,2-benzisothiazol-3(2H)-one (BIT)

PRECAUTIONARY STATEMENTS

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.

Note: For more information, please review the product Safety Data Sheet (SDS).

This technical document is based on data obtained under standard laboratory conditions. For matters not specified herein, approval must be obtained from our technical team; otherwise our company cannot be held responsible for application errors arising from incomplete information. We reserve the right to make changes to the content. For detailed risks and precautions regarding health, safety and transport, the Safety Data Sheet (SDS) must be reviewed.

DOLCE® PAINT

MDA BOYA VE KİMYA SANAYİ TİCARET LİMİTED ŞİRKETİ

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TÜRK MALI

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