

Dolce Dekoratif

Concrete Effect

PRODUCT TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Dolce Concrete Effect is a mineral-character decorative effect coating designed for modern architecture, giving a smooth concrete look.

PRODUCT DETAILS

Dolce Concrete Effect is a mineral-character decorative effect coating designed for modern architecture, giving a smooth concrete look. Fine-textured with a smooth concrete feel and a calm, homogeneous, matt surface character. Applied with a trowel in thin layers after Brüt Beton Astarı, then finished by smoothing the surface. It delivers a durable, aesthetically lasting result on every surface. Areas of use: interior and exterior facades, on all surface-prepared substrates.

FEATURES

- **Homogeneous, balanced concrete aesthetic:** Evens out tone and texture differences for a cohesive raw-concrete look.
- **Soft, light-diffusing matt surface:** The matt finish reduces glare and creates a clean, modern atmosphere.
- **Suited to modern, industrial architecture:** A neutral, contemporary backdrop for minimal designs.
- **Controlled texture in layered application:** Texture depth is managed precisely with trowel technique.

AREAS OF USE

- Suitable for interior and exterior use on all surface-prepared mineral substrates.
- The surface must be dry, sound and clean; free of dust, grease and loose residues, with weak substrates consolidated beforehand.

APPLICATION

Primer: Applied after Brüt Beton Astarı; it balances surface absorbency and improves adhesion.

Application method: Applied with a trowel in thin layers, smoothing the surface at each layer.

Layering: For a smooth, homogeneous effect, keep trowel marks and transitions between layers controlled.

Application conditions: Work between +5°C and +35°C; protect the surface from direct sun, wind and precipitation.

SURFACE / TEXTURE

Fine-textured with a smooth concrete feel; a calm, homogeneous, matt surface character.

- Suitable for Exteriors
- Washable
- Impact Resistant
- Repaintable

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Technical Reference

APPLICATION SYSTEM

1. Surface preparation → 2. Brüt Beton Astarı → 3. Concrete Effect — trowel-applied in layers →
4. Optional protective topcoat (clear varnish)

TECHNICAL DATA

Appearance / form	Viscous paste (trowel-applied)
Colour	According to the colour chart
Finish / gloss	Matt
pH	8 – 9
Density	1.70 – 1.90 g/cm³
Solid content	~75 – 85 %
Viscosity	High (thixotropic)
Flash point	Not applicable (water-based)
Flammability	Non-flammable

COVERAGE

0.48–0.72 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

12.5 kg, 25 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

Stainless steel trowel · Spatula · Texturing tool / comb

SUITABLE SUBSTRATES

- ✓ Concrete and exposed concrete
- ✓ Cement / lime render and plaster
- ✓ Gypsum board and gypsum plaster
- ✓ Brick and masonry
- ✓ Sound, primed previously-painted surfaces

NOT SUITABLE FOR

- ✗ Continuously wet or water-immersed surfaces
- ✗ Untreated or rusting metal (without a suitable primer)
- ✗ Chalking, friable or non-adhering surfaces (without consolidation)
- ✗ Frozen, frosty or surfaces below +5 °C
- ✗ Bituminous, oily or silicone-contaminated surfaces

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