OUTDOOR & INDOOR FLOORS · ACRYLIC HYBRID EPOXY

Pavercoat 43 2K

Acrylic hybrid epoxy floor coating for asphalt and concrete

COLOUR
Pre-coloured
ready-mixed 2K system

1.60 g/cm³	70 %	3.2 MPa	1–4 h	< 25 g/l
Density	Solids (by weight)	Pull-off adhesion	Drying (25 °C, 55 % RH)	VOC (calculated)

Product description

PAVERCOAT 43 2K is a high-quality, epoxy-modified acrylic floor coating system that turns asphalt and concrete surfaces into eye-catching, functional areas for pedestrian and vehicular traffic.

Applications

- Asphalt car parks and pedestrian crossings
- Curbs, walkways and paths
- Bike lanes and plazas
- Entrance and directional signs
- Asphalt protection

Advantages

- High resistance in wet environments
- Excellent adhesion
- Adapts to asphalt and concrete, does not crack
- Protects asphalt from UV oxidation
- Low VOC – meets EPA criteria
- No unpleasant odour
- Recyclable with asphalt
- High abrasion resistance for foot & vehicle traffic

Position in the system

Coloured floor coating — PAVERCOAT 43 2K · 3–5 coats — THIS PRODUCT

Primer — ACRYLIC PRIMER 367-28 (asphalt) · UNEPOX PRIMER WB / AQ PRIMER 2K (concrete)

Substrate — Asphalt / concrete – clean and dry

Paver & bike-lane coatings

Decorative, traffic-resistant asphalt and concrete finish

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Technical data (at +20 °C)

Density	**1.60 g/cm³**	Drying time (25 °C, 55 % RH)	**1–4 h**
Solids (by weight)	**70 % (ASTM D1644)**	Abrasion	**wet 62 · dry 86**
VOC (calculated)	**< 25 g/l**	Freezing point	**0 °C**
Mandrel bend	**1/8 inch at 23 °C (ASTM D522)**	Open to traffic	**6–24 h**
Pull-off adhesion	**3.2 MPa**	Shelf life	**12 months**
Application temperature	**+10 °C to +40 °C**		

Application procedure

01

Surface preparation

Clean off all chemical and physical residues; the surface must be dry. Prime asphalt with **ACRYLIC PRIMER 367-28**, concrete with UNEPOX PRIMER WB or **AQ PRIMER 2K**.

02

Mixing

Mix components A and B with a low-speed mixer for 3 min and rest 1–2 min. Adjust viscosity with up to 1 l water (approx. ½ l in cold weather).

03

Application

Apply thin layers by brush, roller, textured roller or squeegee: 3 coats on walkways, 4 or more on bike lanes and vehicle areas.

04

Opening

Open to normal pedestrian and vehicle traffic after 6–24 h depending on season and weather.

Kit composition (by weight)



- **24 kg** — Component A – coloured
- **1 kg** — Component B – hardener

Up to 1 l water may be added to adjust application viscosity – do not over-dilute.

3 coats	4 coats	5 coats
approx. 26 m² / 25 kg	**approx. 19 m² / 25 kg**	**approx. 16 m² / 25 kg**
Wet 0.8 mm · dry 0.44 mm.	Wet 1.1 mm · dry 0.62 mm.	Wet 1.3 mm · dry 0.76 mm.

Important: do not over-dilute with water – pigment floating and colour separation may occur. Each coat must be completely dry before the next.

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Points to consider

- Finish applications in the morning or afternoon; pause at midday in extreme heat.
- Apply continuously across the entire surface; experienced personnel only.
- If the next coat is delayed to the following day, wash the surface with water first.
- Consumption varies with surface texture, temperature and technique.

Packaging

- Component A: 24 kg
- Component B: 1 kg

Storage

- Store unopened in closed, dry areas at +15…+35 °C.
- Protect from direct sunlight and frost.
- Shelf life: 12 months from production.

Safety

- Non-hazardous; contains no formaldehyde, asbestos, mercury, lead or chromium.
- Contains fire-retardant additives.
- Wear goggles, mask and gloves – hardeners can irritate.
- See the Safety Data Sheet (SDS).

Cleaning

- Wash tools with tap water before they dry.
- Dried material: paint remover (e.g. methylene chloride) or mechanical cleaning.

LEGAL NOTE

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