L'UNICFLOOR · WATER-BASED EPOXY

Aquasilk 100 AS Basecoat 2K

Water-based epoxy anti-slip coloured basecoat

COLOUR
RAL colours
matt · anti-slip

1.20 g/cm³	73 %	2–4 h	2 h	3–4 m²/kg
Density (20 °C)	Solids (by volume)	Touch dry	Pot life	Spreading rate

Product description

AQUASILK 100 AS BASECOAT 2K is a two-component, water-based, coloured epoxy anti-slip basecoat. It enhances slip resistance on pool edges and wet, slippery surfaces, creates highly aesthetic non-slip floors and, being UV resistant, keeps its colours for a long time.

Application areas

- Pool edges
- Wet and slippery surfaces
- Aesthetic coloured anti-slip floors

Advantages

- Anti-slip
- Good adhesion to concrete, stone, wood, metal and parquet
- Good scratch and chemical resistance
- Water-based – VOC compliant
- UV resistant – long-lasting colours
- Overcoatable with PUD and water-based acrylic lacquers
- Matt appearance
- Cost-effective, easy application

Position in the system

Clear topcoat (optional)
PUD / water-based acrylic lacquer

Anti-slip basecoat — THIS PRODUCT
AQUASILK 100 AS BASECOAT 2K · 3–4 m²/kg

Substrate
Concrete · stone · wood · metal · parquet

L'unicfloor water-based epoxy

Coloured anti-slip surfaces · pool edges

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BOYTEM BOYA VE KİMYA SANAYİ TİCARET LİMİTED ŞİRKETİ
Factory: Gümüşova OSB 1. Sk. No:4 İç Kapı No:1 Gümüşova / Düzce – TÜRKİYE
T +90 216 304 03 05 · F +90 216 304 12 15
unicaboya.com · info@unicaboya.com

Technical data (at +20 °C)

Colour	**RAL colours**	Pot life	**2 h**
Density (20 °C)	**1.20 g/cm³**	Curing	**down to +5 °C**
Solids (by volume)	**73 %**	Spreading rate	**3–4 m²/kg**
Touch dry	**2–4 h**	Mixing ratio (by weight)	**80 : 20**
Overcoating interval	**min. 24 h – max. 48 h**	Shelf life	**12 months**
Full cure	**7 days**		

Application procedure

01

Surface preparation

Surface must be clean and sound. Remove dirt, laitance, grease, curing compounds and foreign matter by mechanical abrasion; after acid etching, remove acidic water and dust by water jet or vacuum.

02

Mixing

Mix base and hardener 80 : 20 by weight, then add 10 % water. Mix thoroughly before and during use.

03

Application

Apply by brush or roller.

04

Overcoating

Overcoat after min. 24 h, max. 48 h with PUD or water-based acrylic lacquers. Full cure after 7 days.

Mixing ratio (by weight)

80 parts | **20 parts**

- **80 parts** — Base (coloured)
- **20 parts** — Hardener

Add 10 % water after mixing the components.

Application conditions
above +5 °C
Surface temperature at least 3 °C above dew point.

Pot life
2 h
At 20 °C.

Spreading rate
3–4 m²/kg
Theoretical – depends on surface permeability and porosity.

Important: avoid breathing vapour and contact with skin or eyes; on contact wash thoroughly with water.

Packaging

- 4 kg base + 1 kg hardener
- 16 kg base + 4 kg hardener
- In metal cans

Storage

- Store sealed indoors in dry premises at +10…+35 °C.
- Shelf life: 12 months from production.

Safety

- Wear gloves and face masks.
- See the product Safety Data Sheet for safe handling, occupational health and safety.

Cleaning

- Clean all application equipment with tap water.

LEGAL NOTE

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