

EPOXY ENAMELS

HIGH ADHESION ON CEMENT

EXCELLENT SURFACE HARDNESS

DRYING SPEED

PAVIDAM

Series 0252

2K, satin, high-performance epoxy enamel for concrete and industrial flooring.
Product with CE Marking



◆ General information

System: Two pack - 2K

Nature: Solvent-based

Packages: 20 kg

Tinting Service: Can be colored with solvent-based colorants Unisol Pro Series 0200

Color cards: Ral 841 GL

Suitable Substrates: Cement

◆ Technical features

2K satin epoxy enamel, specifically formulated for concrete and industrial flooring as a dustproof solution, featuring excellent abrasion resistance, strong adhesion to substrates, and high surface hardness. Surfaces treated with Pavidam become impermeable to oils, gasoline, detergents, grease, and mildly acidic or basic solutions. Pavidam provides quick drying times and excellent workability. The product has CE marking for applications with low-performance requirements in buildings and civil engineering works, as well as for applications subject to fire reaction regulations, in compliance with the harmonized standard UNI EN 1504-2:2005.

◆ Application field

Epoxy enamel suitable for coating industrial flooring and concrete surfaces in general, such as warehouses, garages, workshops, foodprocessing plants, and mechanical industries. Pavidam is ideal for applications requiring high surface hardness, mechanical and abrasion resistance, and excellent filling capacity.

◆ Technical data

Theoretical average spreading rate *4 m²/kg each coat at the dry film thickness of 100 μ*

Application *Roller*

Dilution *1st coat at 15-20% with Epoxy Thinner D0021
2nd coat at 10% with Epoxy Thinner D0021*

Gloss *50 - 60 gloss*

Wet film thickness each coat *170 μ*

Dry film thickness each coat *100 μ*

N° of coats *2 coats to achieve the total requested thickness*

Total dry film thickness *200 μ*

◆ Drying

Overcoating interval *6 - 8 hours*

Air drying *20°C*

Dust-free drying *40 minutes*

Dry to touch *2 - 3 hours*

Dry through *24 - 36 hours*

Full cure *28 days*

Flash off *-*

Stoving drying *-*

◆ Catalysis

Series	Hardener	Catalysis	Use	Pot Life at 20°C	Package
L0075	HARDENER ES8	15% by weight (100 + 15)	For flooring	4 hours	0,6 kg - 3 kg - 4 kg