

WATER-BASED FINAL COATS

FOR INDUSTRIAL FLOORS

ODOURLESS

EASY TO APPLY

E-FLOOR

Series 0245

2K, semi-glossy, water-based, epoxy enamel for industrial floors and walls made of concrete and ceramic tiles. HACCP certified products with CE marking



Technical features

2K, semi-glossy, odourless, water-based, epoxy enamel for concrete and industrial floors. The clear base can be used also as anti-dust clearcoat. The product is characterized by fast drying, excellent flow and adhesion, resistance to petrol, oils and greases, excellent flow, smooth finish, saturated appearance and excellent adhesion to cement substrate with positive results to the pull-off test necessary to identify the traction and resistance of the applied film. The product is EC certified as compliant construction product with reference to the DoP performance parameters necessary for products to be used in the construction sector. The product is compliant with the ministerial decree 236/89 relating to the BCRA method which measures the coefficient of dynamic friction in order to verify the resistance to slipperiness on the cement substrate. The product is HACCP certified according to the UNI 11021 standard relating to products and systems for painting environments with the presence, handling, distribution and storage of food.



General information

System: Two pack - 2K

Nature: Water-based

Packages: 4 kg - 16 kg

Tinting Service: Acquaplus 0400 colorants

Color cards: Ral 841 GL

Application field

2K, semi-glossy, water-based, epoxy enamel ideal as final coat for concrete floors, walls, ceilings and cement surfaces. The treated surface is dustproof and impermeable to oils and greases and resistant to petrol, diluted weak acids and bases. It is suitable for floors in warehouses, garages, food industries and for painting tanks, wells and artifacts in direct contact with water. This product can also be applied directly to the cement substrate as long as the pre-existing conditions of the floor are checked. In cases where the concrete surface requires the use of a suitable primer, the preliminary application of a first coat of solvent-based and water based fixative impregnating agent included in the line of products for floorings is suggested. The product is also suitable for coating tiles applied vertically on the walls. Thanks to the HACCP certification, the product is ideal for painting environments and floors used for the storage, handling, processing, dispensing, and consumption of food substances such as canteens, food industries, industrial kitchens, warehouses, food laboratories, bars, restaurants, and dairies.

Technical data

Theoretical average spreading rate	3,8 m ² /kg each coat at the dry film thickness of 100 µ
Application	Short Hair Roller, Brush
Dilution	1st coat at 20% with tap water; 2nd coat at 10% with tap water
Gloss	50 - 60 gloss
Wet film thickness each coat	180 µ
Dry film thickness each coat	100 µ
N° of coats	2 coats till reaching the total, suitable thickness
Total dry film thickness	180 µ

Drying

Overcoating interval	12 hours - 4 days
Air drying	20°C
Dust-free drying	-
Dry to touch	-
Dry through	36 - 48 hours
Full cure	12 days
Flash off	-
Stoving drying	-

Catalysis

Series	Hardener	Catalysis	Use	Pot Life at 20°C	Package
L0108	HARDENER EW9	25% by weight (100 + 25)	For flooring	90 minutes	1 kg - 4 kg