TECHNICAL INFORMATION

DECO-EPOXY 2C 3D



DESCRIPTION:

Transparent epoxy coating of two components with high chemical and mechanical resistance for the protection and decoration of floors. Does not contain solvents (100% solids).

Features:

- High transparency.
- Excellent resistance to yellowing and water staining.
- Very good resistance to solvents, detergents, acids and diluted bases, gasoline, diesel, brake fluid and lubricating oils.
- High mechanical resistance.
- Anti-dust effect.

TECHNICAL DATA:

Fixed vehicle	Solvent-free epoxy system (100% solids)	
Colour	Transparent	
Gloss	Gloss	
Solids by weight (A+B)	100 %	UNE-EN ISO 3251
Solids by volume (A+B)	100 %	UNE 48090
Specific weight (A+B)	1.15 Kg./l (23 ± 2 ºC)	UNE-EN ISO 2811-1
Theoretical spreading rate (A+B)	1.15 Kg./m^2 (1 liter/m^2). Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	< 0,5 cm per coat.	
Hardness Shore D	88 (7 days and 23 ºC)	ISO 868
Drying touch	6 – 8 hours at 23 °C and 55% relative humidity. Depend on air temperature and ventilation	
Total drying time	12 hours at 23 °C and 50% relative humidity. Depend on air temperature and ventilation	
Traffic	72 hours	
Full cure	8 days at 23 °C and 50% relative humidity	
Pot mixing life	35 – 40 minutes at 23 ºC and 50% relative humidity. The useful life of the mixture depends on the temperature and amounts mixed	
Repaint	16 – 24 hours	
Solvent	Does not contain solvents (100% solids)	

EU limit value for this product (cat. A/j): 500 g/l (2010). Max. content VOC: 0 g/l

Pinturas Decolor
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APLICATION:

Epoxy coating 100% solids (without solvent) specially developed to be applied where high resistance of chemical and mechanical attacks is required. It is preferably used as a decorative coating of continuous floors, quartz gravel floors, mortars and similar, in offices, industrial warehouses, warehouses, car parks, hypermarkets, etc.

INSTRUCTIONS FOR USE:

Application methods: Brush, roller, spray, trowel or metal rake toothed. With a trowel or metal toothed rake, a nylon tine roller is subsequently passed to deaerate and even the surface.

Cleaning utensils: EPOXY SOLVENT.

Ready for use, do not dilute.

Mixing ratio:	Component (A):	1 part in weight
	Component (B):	0,6 part in weight

- Painted surfaces must be dry and clean of dust, rust, grease, etc.
- Cement, concrete: Concrete must first be cured for which 1 month must have elapsed since application.
- The surface should have a minimum roughness so it is recommending adequate the preparation by sanding with a diamond grinder or sand blasting.
- If the paint is in poor condition, remove completely.
- If the paint is in good condition, sand before to get a good adhesion.

In general we recommend:

- Apply between 10 °C and 35 °C. The relative humidity should be between 20 – 80%.
- Perfectly homogenize the product or shake, both the base (A) as then curing agent (B), before use.
- Mix perfectly base and curing agent (A+B) until get a total homogeneous mixture using a mixer at low revolution (400 – 500 rpm). Once the you have made the mixture wait 2 minutes before applying.
- The support must be 3 °C over the dew point. Apply only on clean, dry surfaces and with a temperature above the dew point to prevent condensation or humidity.
- In closed areas is necessary a good ventilation conditions during application and drying.
- Ventilation is essential to ensure good circulation of air in the area to paint during application and drying. Otherwise the curing of the product and the final characteristics of the same (gloss, chemical resistance, etc.) may be seriously affected. We recommend a speed of airflow between 0.1 and 0.5 m/sec.

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PRESENTATION:

Metallic packaging:	Component (A): 8 Kg.	0,4 Kg.
	Component (B): 4,8 Kg.	0,25 Kg.

STORAGE:

24 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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