



TECHNICAL INFORMATION

DECO-EPOXY 2C SANITARY



DESCRIPTION:

Two-components epoxy coating with sanitary certificate, high chemical and mechanical resistance for the protection and decoration of potable water, wastewater and food product facilities. It doesn't contain solvents (100% solids).

Features:

-) Certificate of sanitary compliance reference nº 0961624088.
-) All its raw materials are included in the list of positive substances allowed and provided for by European legislation.
-) High mechanical resistance and hardness.
-) Total water tightness.
-) Easy to wash, decontaminate and maintain.
-) 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 °C)	UNE-EN ISO 2811-1
Theoretical spreading rate (A+B)	0.400 Kg./m ² (3 m ² /liter). Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	> 330 microns dry as a finish	
Drying touch	3 hours at 23 °C and 55% relative humidity. Depend on air temperature and ventilation	
Total drying time	10 hours at 23 °C and 50% relative humidity. Depend on air temperature and ventilation	
Traffic	72 hours	
Full cure	7 days at 23 °C and 50% relative humidity	
Pot mixing life	35 – 40 minutes at 23 °C and 50% relative humidity. The useful life of the mixture depends on the temperature and amounts mixed	
Repaint	12 – 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

Industrial Estate El Salvador Avenue 3^a, Parcels 4 and 5

02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>



TECHNICAL INFORMATION

DECO-EPOXY 2C SANITARY



Table of resistance against chemical products:

Chemical Products	1 year immersion
Water	R
Hydrochloric acid 20%	R
Sulphuric acid 50%	R
Sodium hydroxide 5%	R
Sodium hydroxide 25%	R
Xylene	R
Ethanol 50%	R

APPLICATION:

100% solids epoxy coating (without solvent) specially developed for use in potable and waste water tanks. It is preferably used as a floor covering and continuous walls, in food facilities, sanitary facilities, warehouses (except warehouses containing wine), slaughterhouses, canning rooms, operating rooms, offices, warehouses, 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): 100 parts in weight
 Component (B): 45 parts 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.
-) On metal surfaces apply previously EPOXY PRIMER 2C AQUA.
-) If the paint is in poor condition, remove completely.
-) If the paint is in good condition, sand before to get a good adhesion.
-) Wait at least 2 weeks after the application before they start up again.

In general we recommend:

Pinturas Decolor

Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5

02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>



TECHNICAL INFORMATION

DECO-EPOXY 2C SANITARY



-) 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 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.

PRESENTATION:

Metallic packaging: Component (A): 3 Kg. 8 Kg.
 Component (B): 1,35 Kg. 3,6 Kg.

STORAGE:

12 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.

Pinturas Decolor

Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5

02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>