



TECHNICAL INFORMATION

SWIMMING POOLS PUR 2C



DESCRIPTION:

Two-component solvent-based aliphatic polyurethane acrylic enamel with aliphatic isocyanate as curing agent, for the protection of swimming pools, non-potable water tanks, ponds, etc.

Features:

-) Excellent adherence on concrete surfaces, fiberglass, etc.
-) Hard, waterproof, elastic and high resistance coating.
-) Resistant to chemicals used for swimming pool treatment.
-) High mechanical resistance.
-) Interior and exterior.
-) No yellowing, resistant to UV rays.

TECHNICAL DATA:

Fixed vehicle	Acrylic – aliphatic isocyanate.	
Colour	Blue S 1050-B, Blue S 1060-B, White.	
Gloss	Gloss. 60°: >90 GU	UNE-EN ISO 2813
Solids by weight (A+B)	61 %	UNE-EN ISO 3251
Solids by volume (A+B)	49 %	UNE 48090
Specific weight (A+B)	1.15 – 1.25 Kg/l (23 ± 2 °C)	UNE-EN ISO 2811-1
	White	
Theoretical spreading rate	10 – 12 m ² /l (8 – 10 m ² /Kg.) and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	90 – 100 microns wet; 45 – 50 microns dry per coat. Apply 2 to 3 coats as a finish.	
Total drying	1/2 – 1 hour.	UNE 48301
Pot-life	4 hours.	
Repaint	4 – 6 hours.	
Solvent	Aromatic solvent.	

EU limit value for this product (cat. A/i): 500 g/l (2010). Max. content VOC: 480 g/l

APPLICATION:

High-performance paint for interior and exterior use on submerged surfaces of swimming pools, non-potable water tanks, ponds, etc, made of concrete or cement, polyester or fibreglass.

Pinturas Decolor

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

Apdo. 106 – 02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

Fax: +34 967 44 33 54

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>



TECHNICAL INFORMATION

SWIMMING POOLS PUR 2C



INSTRUCTIONS FOR USE:

Application methods: brush, roller or spray.

Application methods	Dilution	
Brush - Roller	5%	
Spray gun	10%	Nozzle hole: 0,055" - 0,070" (1,39 - 1,77 mm) Air pressure: 3,1 - 4,2 Kg/cm ² Work pressure: 0,7 - 1,4 kg/cm ²
Airless spray	10%	Nozzle hole: 0,011" - 0,013" (0,28 - 0,33 mm) Work pressure: 150 - 170 Kg/cm ² .

Thinner and cleaning utensils: ACRYLIC SOLVENT.

Painted surfaces must be dry and clean of dust, rust, grease, etc.

Mixing ratio: Component (A): 4 parts in weight
Component (B): 1 part in weight

Do not fill the pool until 10-12 days after painting.

) Unpainted surfaces:

- Cement, concrete: Concrete must be cured for which 1 month should have passed from application. Apply 10-15% diluted hydrochloric acid (HCl) on the surface to neutralise the alkalinity of the cement, wash and allow to dry. Apply a first coat diluted at 10% as a base coat. Apply SWIMMING POOLS PUR 2C as finish.
- Polyester or fiberglass: Sanding by manual or mechanical brushing. Apply SWIMMING POOLS PUR 2C as finish.

) Painted surfaces:

- If the paint is in poor condition, remove it completely and proceed as for unpainted surfaces.
- Test the compatibility with the previous painting.
- If the paint is in good condition, sand and apply SWIMMING POOLS PUR 2C.

In general, we recommend:

-) Apply between 10 °C and 35 °C. Relative humidity should be about 80%.
-) Homogenise both components thoroughly before mixing both base (A) and curing agent (B)..
-) Mix the base and the curing agent (A+B) perfectly with a mixer at low revolutions until a completely homogeneous mixture is obtained. For a correct homogenisation it is advisable to dilute component A first before adding component B. Once the mixture has been mixed, wait 10-15 minutes before applying.

Pinturas Decolor

Industrial Estate El Salvador Avenue 3^a, Parcels 4 and 5
Apdo. 106 – 02630 La Roda (Albacete) Spain
Phone: +34 967 44 17 14 Fax: +34 967 44 33 54
E-mail: dptotecnico@decolor.com <http://www.decolor.com>



TECHNICAL INFORMATION

SWIMMING POOLS PUR 2C



) The substrate must be 3 °C above the dew point.

PACKAGING:

Metal canister: Component (A): 4 Kg.; 12 Kg.

Metal canister: Component (B): 1 Kg.; 3 Kg.

STORAGE:

18 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

Apdo. 106 – 02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

Fax: +34 967 44 33 54

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>