

TECHNICAL DATA SHEET

Swimming pool paint

Air-drying, two-component water-resistant paint

Colours:	Coloured, transparent, glossy lacquer
Field of application:	A two-component finish for primed concrete surfaces exposed to the effect of water. Swimming Pool Paint gives high-gloss, tough, flexible, weather-proof coating which is not apt to chalk or to change its colour. It can maintain its decorative appearance and advantageous properties for a long time.
Appearance:	A component: Coloured, glossy lacquer B component: clear liquid
Efflux time (DIN4, 20°C):	A component: 100s B component: 12s
Non volatile content:	A component: min. 50 m/m% B component: min. 38 m/m%
Mass mixing ratio:	A:B 3:1
Pot life (20°C):	4 hours
Shelf life:	6 months from production if stored between +5 and +25°C.

PROPERTIES AND APPLICATION INSTRUCTIONS (MIXTURE)

Substrates:	concrete (coated with a primer)
Surface pre-treatment:	Substrates must be clean, dry and free from any contamination.
Processing:	Swimming Pool Paint provides a durable, water resistant coating in the following layer structure: 1-2 layers of R-EPOX primer 1-2 layers of Swimming Pool Paint topcoat.

The Swimming Pool Paint can be applied by roller, brush or spraying.

Measure out the necessary quantities of the thoroughly stirred components „A” and „B” in the stated ratio. Adjust the consistency of the mixture to the value suitable for easy application by adding PURAKRIL thinner as necessary. Use the thinned mixture within 4 hours after mixing. If ambient temperature exceeds 20°C, the pot-life may be shorter. Apply Swimming Pool Paint in 1-2 layers onto a moisture-free, dry concrete or stone surface. If two layers are applied, the first layer can be overcoated after an 8 hours drying interval. If an anti-slip surface is required, spread out sand flour of maximum 20-30 µm grain size simultaneously with the application of the first layer, it will be embedded and dried and subsequently partially covered when the second layer is applied.

Drying and cure:

Coating reaches ready-to-touch drying stage at 20°C, in 2 hours. The coating will dry in 24 hours at room temperature, but will not reach its final hardness before 7 days. At a raised temperature the curing time is considerably shorter.

Theor. spreading rate:

6-8 m²/kg 25 µm DFT

Thinning:

with PURAKRIL thinner as necessary

Clean up:

Tools and surfaces contaminated with paint can be cleaned with some organic solvent.

Safety precautions:

This paint is for use only by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.