

POOLGLOSS

swimming pool polyurethane paint

- extreme chemical and mechanical resistance
- long-lasting resistance to UV radiation
- excellent adhesion

Premium two-pack swimming pool polyurethane paint with high hiding capacity and quick-drying properties for use on bare or previously painted concrete pools. Resistant to adverse weather conditions. Adheres tightly to the concrete, resists chalking and peeling. Provides a high gloss, elastic and tough finish with great abrasion resistance. Particularly resistant to chlorine, sun tanning oils, pool chemicals and sea water. Ideal for hotel and residential pools.

COVERAGE	9±2m ² /lt
FINISH	GLOSS
THINNING	5-15% THINNER 120
DRYING TIMES	1-2 hours*
RECOATING TIMES	6-12 hours*
RECOMMENDED NUMBER OF COATS	2-3 coats*
TOOLS	roller, brush or airless paint sprayer

* Lower temperatures or higher relative humidity will prolong drying and recoating times.



TECHNICAL CHARACTERISTICS

TYPE	POLYURETHANE RESIN	
SPECIFIC GRAVITY	WHITE 990	1.30 ±0.02gr/cm ³
	LIGHT BLUE 991	1.30 ±0.02gr/cm ³
	BEIGE 992	1.30 ±0.03gr/cm ³
SOLIDS w/w (ISO 3251-03)	65±2 % *	
SOLIDS w/v (ISO 3233-98)	52±3 % *	
VISCOSITY (DIM 53211-70/4mm @ 20°C)	95±10 sec *	
APPLICATION VISCOSITY (DIM 53211-70/4mm @ 20°C)	42±5 sec *	
MIX RATIO BY WEIGHT	2.7 parts of component A and 1 part of component B	
MIX RATIO BY VOLUME	2 parts of component A and 1 part of component B	
HIDING POWER (ISO 3905)	97% 150µm wet film**	
WHITENESS INDEX (ASTM E 313-05)	≥ 88**	
YELLOWNESS INDEX (ASTM E 313-05)	≤ 1.5**	
GLOSS (60°) (ISO 2813-99)	98±2 *	
GLOSS (20°) (ISO 2813-99)	92±3 *	
RECOMMENDED DRY FILM THICKNESS	100µm (±5µm) / 2 coats	
HARDNESS (König) (ISO 1522-00)	120±15 sec, 7 days	
APPLICATION TEMPERATURE	min 10°C-max 30°C	

*differs depending on the shade.

**valid only for white.

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/j): two-pack reactive performance coatings for specific end-use such as floors): 500 g/l (2010). This product (A+B mixed) contains max: 499 g/l VOC.

SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from loose or flaking material, dust, oils and salts.

- ▶ **New cement or mortar:**
 Allow one month after pool construction before painting. The pool must be dry and free from humidity and any dust particle. Apply a 10% hydrochloric acid solution for the pores to open and for obtaining a tighter grip between the surface and the coat. Once you apply the HCl, rub with a brush until the bubbling action of the acid stops. Rinse HCl well with plenty of water. Rub the surface to remove any foreign material. Leave at least one week to dry before painting the pool. If pool insulation is required, apply POLACRYL 301 until surface saturation is achieved. Apply 2-3 coats of POOLGLOSS.
- ▶ **New glass, tiles, enamel plates:**
 Prime with SMALTO GRIP, 1-2 coats. Apply 2-3 coats of POOLGLOSS.
- ▶ **New stone:**
 Apply POLACRYL 302 until surface saturation is achieved and sand surface smooth. Apply 2-3 coats of POOLGLOSS.
- ▶ **Recoated old surfaces:**
 Remove any dirt and loose material with a wire brush. Rinse with water. Make sure that the surface is dry before paint application. Prime with UNI-PRIMER, 1-2 coats, where necessary. Apply 2-3 coats of POOLGLOSS.

INTENDED USE

- PLASTER / CONCRETE / MORTAR
- GLASS/ TILES/ ENAMEL PANELS
- STONE

APPLICATION

- ▶ Stir well component A before use to achieve homogeneity. Then, add component B progressively while constantly stirring.
- ▶ Make sure your tool has the adequate quantity of paint to cover an entire section. This practice should be strictly followed to obtain optimum results.
- ▶ Sand surface smooth with the right sandpaper for the task before painting.
- ▶ To prevent bubble forming during application, work in an area protected against direct sunlight if possible.

- ▶ Do not apply when ambient temperature and surface temperature is below 10°C, above 30°C or when relative humidity is above 50% and surface humidity is above 4%.
- ▶ Mix ratio for POOLGLOSS:

BY VOLUME	2 parts	component A
	1 part	component B
BY WEIGHT	2.7 parts	component A
	1 part	component B
- ▶ Apply the first coat with a roller, a brush or an airless gun sprayer thinned with THINNER 120 by 5-20%. Apply the second coat thinned with THINNER 120 by 5-10%.
- ▶ Never paint a wet pool. Start painting three hours after sunrise and make sure that you have finished your painting project three hours before sunset. This will prevent dampness and moisture condensation on the newly painted surface.

USEFUL INFORMATION

- ▶ It is recommended to fill the pool 7 days since the painted surface acquires its final properties 7 days after application of the final coat,
- ▶ Lower temperatures or higher relative humidity will prolong drying and recoating times, shortened in the opposite case.
- ▶ New plaster or concrete are best to be coated after 28 days.
- ▶ The adhesion of the successive coatings may be severely disturbed due to eventual presence of moisture or pollutants between coatings.
- ▶ If more than 24 hours elapse after application of UNI-PRIMER, it is best to sand the surface lightly before application of POOLGLOSS.

PACKAGING

- ▶ Available in White / Grey/ Light Blue. Containers of 3L and 7.5L.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint

TECHNICAL DATA SHEET

EDITION: JANUARY 2019

G990 | **POOLGLOSS**

REPLACES ALL EARLIER VERSIONS

SPECIAL
COATINGS

G₁

application. Clean immediately after use with THINNER 120 or with any nitro or polyurethane thinner. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

