

# HP-PUR-PLUS



## 2K Topcoat for Pond & Pool Coatings

### ✓ **Brilliant colours**

... for highest demands and long-lasting UV protection!!!  
deliverable in nearly all RAL-colours

### ✓ **Very good resistance**

... to weathering and to continuous exposure to water.

### ✓ **Easy to apply**

... by rolling and brushing

For new coatings or renovations in combination with  
our epoxy resin.



Info's about colours & prices



## Properties and fields of application:

- Deliverable in nearly all RAL-colours
- Forms a shiny surface with high abrasion resistance
- Suitable for coating machines, deck superstructures, furniture, containers, GRP parts, pond and pool coatings etc.
- Very good resistance to water and chemicals (if the dosage regulations for the chemicals used for swimming pool hygiene are observed)
- suitable for continuous water exposure
- Long-lasting colour stability through good UV protection
- Excellent fullness of the paint film
- Ready for rolling and brushing (paint roller HP-L1032 and HP-L1034)



light blue RAL 5012

## Process data:

Mixing ratios (weight parts)	100 (resin) 50 (hardener)
Working time (pot life)	ca. 3-5 hours (at 20°)
Working temperature (optimum)	18 – 25 °C
Working temperature (minimum)	15°C (air); 70% relative air humidity
Consumption per layer	ca. 75 – 150g/m <sup>2</sup> (in the rolling and coating process)
Recommended layers	1-2 (dependent on colour tone and application quantity)



light grey RAL 7035

## Rehabilitation of existing pools / GRP pools:

First, the surface must be freed from the old paint. For this purpose, we suggest sandpaper with coarse grit. Large surface can alternatively be sandblasted. Shortly before coating, the surface is degreased once again with lint-free cloth soaked in acetone. The surface can be primed as soon as the acetone has completely evaporated. Optimum temperature range for carrying out the work is 18°C - 25°C. The substrate temperature must be at least 16°C.

The HP-E80FS primer is applied with a polyamid roller (HP-L1016 or HP-L1017). At low substrate temperatures, the epoxy primer can thicken. For optimization, the thinner HP-XB must be added to the system in a concentration of 2-5%.

To achieve an optimum adhesion, the HP-PUR-PLUS should be applied to the not yet fully cured primer. The ideal substrate can be walked on but is still slightly tacky is optimal. If the coating is applied after 24 hours (at max. 20°C ambient temperature), the entire substrate must be sanded, otherwise the adhesion may be too low.

Drying times	at 20 °C
Dust-free	45 – 60 minutes
Adhesive-free workable	6 – 8 hours
Through-drying	48 hours
Fully loadable after	6 – 7 days



turquoise RAL 5018



A business unit of:

**HP-TeXtiles**

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