

TEXCOAT POOL

Special micromolecular coating for swimming pools

TEXCOAT POOL is one-component micromolecular coating with modified acrylic resins, highly resistant in direct and permanent contact with water.

ADVANTAGES

- Excellent coverage
- Fully waterproof
- Fibre reinforced
- Economical
- Eco-friendly
- Resistant to chlorinated water
- Elastic (bridges cracks)
- water vapor permeable but not water permeable
- UV Resistant
- No chalking is incurred
- Washable even with water under pressure without any local tarnishing



APPLICATION

TEXCOAT POOL is suitable for application in:

- Swimming pools
- Water tanks
- Artificial ponds
- Fountains
- Any surface in permanent contact with water
- Waterproof concrete surfaces and surfaces which are already waterproofed with TEXSALASTIC
- All construction materials (mortar, concrete, brick, stone, tile, plasterboard, etc).

REGULATIONS

The product is certified according to EN 1504-2 (Concrete Protection Systems), in categories 1.3-Ingress Protection (IP), 2.2-Moisture Control (MC) and 8.2-Increasing Resistivity (IR).

Liquid Waterproofing & Mortars Polyurethane base

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

INSTALLATION

SUBSTRATE CONDITION:

Clean the substrate of any loose pieces, as well as peeled off paints and oils.

APPLICATION:

Primer: Mix TEXCOAT POOL with 5-10% water, depending to the nature of the substrate. Mix with a low speed mixer.

2-3 layers: TEXCOAT POOL undiluted. Apply with a roll, brush or airless.

ADDITIONAL INFORMATION:

- Pools painted with TEXCOAT POOL are ready for use at least 7-10 days after the last application layer.

- In cases of white or pastel colors and depending on the substrate, it is possible to apply TEXPRIMER and just one layer of TEXCOAT POOL undiluted. In this case we save on the 2nd layer.

- In cases of high chemical disinfectant concentrations in the pool water or debris (such as leaves), there is a risk of local discoloration and repainting is recommended.

PRECAUTIONS

Volatile Organic Compounds:

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category i / Type WB) is 140 g/L (limits of 2010) for the final product. The final TEXCOAT POOL contains max <140 g/L.

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PACKAGING AND STORAGE

| | TEXCOAT POOL 5 kg | TEXCOAT POOL 15 kg |
|----------------|---|---|
| Pails (kg) | 5 | 15 |
| Consumption | For the primer: 150-200 g/m ² (1) Per layer: 200-250 g/m ² (1) | For the primer: 150-200 g/m ² (1) Per layer: 200-250 g/m ² (1) |
| Form | Liquid | Liquid |
| Shading/Colors | Blue, White, Beige | Blue, White, Beige |

Storage: Can be stored for at least 12 months from production date in the original pail, in a cool environment protected from frost and direct sunlight.

(1) depending to the nature of the substrate.

TECHNICAL PROPERTIES

| SPECIFICATION | UNIT | TEST NORM | TEXCOAT POOL |
|-------------------------------|------------------------------------|-----------|--|
| Specific weight | kg/L | - | 1.36 ± 0.04 kg/L (23oC) |
| Viscosity | Cp | - | 8000-15000 cP (23oC) |
| Application temperature | °C | - | +10oC to +30oC |
| Dried on touch | h | - | 1 hour |
| Recoating | h | - | 4-8 hours |
| Full hardening (Pool filling) | jours | - | 7-10 days |
| CO ₂ diffusion | m | EN 1062-2 | 520 m |
| Water vapor permeability | m | EN 7783-1 | 0.29 m (Class I) |
| Capillary water absorption | kg/m ² h ^{0.5} | EN 1062-3 | 0.01 kg/m ² h ^{0.5} |
| Adhesive strength | N/mm ² | EN 1542 | 4.01 N/mm ² |
| Characterization | - | EN 1504-2 | Ingress Protection - Moisture Control - Increasing Resistivity |

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