

# DUROPOOL

## Swimming pool paint

Art. 343 / 7 / 0323

VFL  
Vismara Farbladen



### Properties

DUROPOOL is a fresh and seawater resistant underwater paint based on chlorinated rubber. DUROPOOL is suitable for the treatment of mineral substrates which are permanently exposed to water. DUROPOOL is resistant to chlorine-based water purification chemicals as well as briefly to diluted acids or alkalis used for cleaning baths.

### Field of application

As an underwater resistant and durable coating on mineral substrates such as swimming pools, fountains, ponds and decorative ponds, etc.

DUROPOOL swimming pool paint is not recommended for metal or GRP basins, 2K systems such as BRILAPPOOL are available for this. If water disinfection takes place using active oxygen, electrolysis or an ozonization system, DUROPOOL must not be applied.

### Pretreatment

The pre-treatment of the substrate is of crucial importance. The surfaces to be painted must be load-bearing, clean, dry and free of rust, oil, grease, wax and salt. Thoroughly clean existing DUROPOOL coatings with a high-pressure cleaner. Neutralize lime residues and algae growth with GEIGER facade and stone cleaner and GEIGER Stop against mold, moss and algae respectively. Old coats which have not been applied with DUROPOOL should first be lightly soaked with cleaning thinner G2 and then immediately apply the renovation coat.

For new constructions the concrete setting time according to the manufacturer must be observed. The moisture content of the concrete must not exceed 5 % by weight at the first coating. The substrate must be freed from all adhesion-reducing layers and impurities. For example, cement residue, sintered layers, liquid foils (curing), etc. must be completely removed by blasting, grinding (with NEUTRASOL cement floor cleaner) or other suitable means. Untreated surfaces and damaged areas that have been in contact with swimming pool water are particularly problematic because they are contaminated with salts. These substrates must therefore be completely free of salts before coating (GEIGER facade and stone cleaner).

### Processing

During application, a minimum substrate temperature of 10 °C, a maximum floor moisture of 5 % and a maximum air humidity of 75 % must be observed, otherwise film formation may be disturbed, resulting in poor drying, reduced adhesion, lower gloss, poor flow or poorer resistance. Avoid direct sunlight. The dew point must be observed.

### System structure

#### ***New construction on untreated substrates***

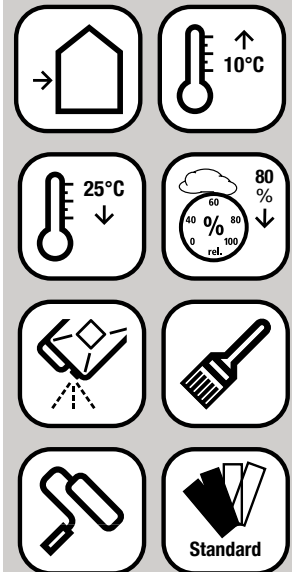
- 1 x DUROX deep penetrating primer colourless 10–50 % diluted
- 2 x DUROPOOL swimming pool paint 20–30 % diluted

#### ***Renovation on intact old coats***

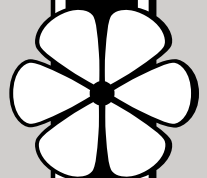
- 1–2 x DUROPOOL swimming pool paint 20–30 % diluted

### Aftercare

After reaching the final hardness, it is recommended to rinse the treated surfaces 1–2 times with water before filling with water.



Farben



Knuchel

High quality - Top finish

<b>Warranty</b>	Underwater coatings are associated with a relatively high risk because the substrate, the application and the water treatment have a major influence. There is therefore always a residual risk of blistering or chipping. No guarantee can be given for adhesion to unknown substrates, discolouration due to sunscreen or similar substances (see also information sheet «Guarantee for pool coatings»).
<b>Drying</b>	<ul style="list-style-type: none"><li>◆ Dust dry after about 1 hour</li><li>◆ Can be painted over after about 24 hours</li><li>◆ Final hardness and water resistant after 10–14 days</li></ul>
<b>Dilution</b>	Basin paint thinner.
<b>Extensiveness</b>	8–10 m <sup>2</sup> per kg per application, depending on the quantity applied and the condition of the substrate.
<b>Application</b>	Brush, brush or roller. For rolling the best results are achieved with the microfibre roller ColoMic 3630.
<b>Cleaning</b>	Clean tools and equipment immediately after use using them with pool paint, universal or cleaning thinner.
<b>Delivery form</b>	Packages of 10 and 5 kg as well as 750ml and 375ml.
<b>Shelf life</b>	DUROPOOL can be stored for at least 18 months in the well closed original container. Store in a cool and dry place.
<b>Viscosity</b>	Slightly thixotropic / 800–900 mPa.s
<b>Density</b>	1,20 ± 0,05 g/cm <sup>3</sup> (average value, depending on the colour tone)
<b>Solid content</b>	63 ± 1 % (average value, depending on the colour tone)
<b>Binder base</b>	Modified chlorinated rubber resins
<b>Pigment base</b>	Titanium dioxide, inorganic and organic coloured pigments.
<b>Gloss level</b>	Silky Gloss
<b>Colours</b>	No. 1 Natural white (RAL 9010) / No. 22 Sea blue (~ NCS S 1060-B) / RAL 7047 Telegrey
<b>Registration</b>	CPID 279849
<b>Classification</b>	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
<b>Note</b>	<p>This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if thinners and other products are used in the paint build-up system.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>