

# Agrosit SB Schwimmbadfarbe

Swimming pool paint



## Product description

Description / Material	Colored, one-component coating based on chlorinated rubber.
Intended use	Good chemical-resistant, waterproof underwater coating on concrete in non-commercial swimming pools and service water tanks, especially with ozone-containing or chlorinated water. There is a risk of chalking/fading with increased chlorine concentrations or ozone content (see DIN 19643-2). If necessary, a refresher coat may be necessary for visual reasons. Caution: In the case of covered or indoor swimming pools, swimming pool chemicals can accumulate at high bathing temperatures and form a whitish coating on the painted surface.
Properties	High resistance to water and weathering. The coating does not provide a firm bond for mold and fungal growth or algae growth and is therefore easier to clean. Limescale or similar. Remove deposits with special cleaners.
Shades	According to the Agrosit color chart and in most RAL colors.
Storage	Can be stored tightly closed in original containers in a cool, dry place for 1 year.
Quality assurance	High-quality products require strict control of raw materials and their processing. In-house chemists ensure this quality from incoming to outgoing goods. AvenariusAgro produces in accordance with the TÜV-tested and certified ISO 9001-2015 quality management system and has been awarded the Responsible Care certificate.

## Technical data

Consumption	Theoretical for 20 µm dry: 0.10 kg/m <sup>2</sup> ; Practical for 20 µm dry: 0.20 kg/m <sup>2</sup> ..
Control layer thickness	20 µm dry, corresponds to 90 µm wet.
Density	1,1 kg/l.
Solids content	Vol. 22 % (DIN 53219) for light shades.
Flash point	26°C.
Drying	According to DIN 53150 for 20 µm dry film at 23°C: Drying degree 1: 75 minutes; Drying degree 4: 135 minutes.
Dilution	Dilution 202



## Consistency

Chemical	Weak acids and alkalis, salt solutions, mineral oils, chlorinated and ozonized water in non-commercial swimming pools. Limited resistance to excessive or direct contact with sun protection oils, which can lead to dissolving and discoloration.
Mechanical	Smooth, hard and firm paint films.
Weather conditions	Very good resistance.
Temperature	Dry: 100°C; Wet: 60°C.
Hot water	50°C.

## Processing

Surface preparation	<p><b>Concrete:</b></p> <p>Free of dirt, grease, oil, dry, dust-free, loose and sanding parts must be removed (sandblasting). Tear-off strength of the concrete at least 1.5 N/mm<sup>2</sup>.</p> <p>In the case of underwater exposure, apply 2 coats of Disbocret Mortar 520 underwater-resistant concrete filler over the entire surface after sandblasting. The filler must be protected from drying out with foil for at least 3 days and must be completely hardened and dry before coating.</p>
Coating proposal	<p><b>Concrete:</b></p> <p>3 x Agrosit SB for new coating; 1 - 2 x as renovation coating. Stir well before use..</p>
Processing	<p>■ <b>New coating:</b></p> <p>Dilute 1st coat with approx. 15 % thinner 202. Paint quickly, do not apply in direct sunlight or at excessively high temperatures. Do not apply below +5°C and above 80 % relative humidity. Cannot be sprayed. A 3rd coat may be necessary for light shades when applying by roller, and bubbles may form when temperatures rise or when exposed to sunlight -brush application is better.</p> <p>■ <b>Renovation coating:</b></p> <p>Max. 5 % thinner 202 for consistency adjustment.</p>
Waiting times	1 - 2 days between Agrosit SB coats.
Final drying time	In case of underwater exposure, 14 days with good ventilation of the coating surfaces and at least 15°C. Can be carefully walked on after 2 - 3 days.
Reworkability	<p>Old Agrosit SB coatings can be painted over without any problems after thorough cleaning, in particular the complete removal of limescale residues. This is a decorative coating. For this reason, a single coat is normally sufficient when repainting swimming pools. With thicker coats, solvent retention cannot be ruled out, which can cause the coating to turn white or blister (e.g. if thicker coats of old coating are not removed during annual recoating).</p> <p>A test coat is necessary for other old coatings.</p> <p>Roll application can lead to blistering when temperatures rise or when exposed to sunlight - brush application is better.</p>
Tool cleaning	Dilution 202.

## Chemicals regulations

Notes	If the product is subject to labeling requirements, please observe the safety data sheet on our website and the information on the container label.
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Technical information: Agrosit SB swimming pool paint, status: 10 / 2024

This technical information has been compiled on the basis of the latest state of the art and our experience. With regard to the variety of substrates and object conditions, we are not bound by the content of our technical information. It therefore does not release the purchaser / user from the obligation to test our materials for their suitability for the intended use under the respective object conditions in a professional and workmanlike manner. When a new edition / new PDF version is published, this publication loses its validity.

### Technical advice

All substrates encountered in practice and their technical coating treatment cannot be dealt with in this brochure. In difficult cases, our specialist consultants will advise you in detail and on a project-specific basis.

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