

# Aqua Methacryl Boden Siegel


- Aqua Methacryl floor sealer -

**Exterior and interior**

**Non-slip, water-dilutable, odourless**

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## General description

Type of material:	Water dilutable plastic dispersion paint
Applications:	Aqua Methacryl floor sealer is suited for highly abrasion resistant coatings on mineral substrates such as basement floors, stairs, covered arcades, house plinths and window surrounds, but not for permanently moist conditions.
Product properties:	Highly resistant to abrasion and scrubbing, environmentally compatible, walkable.
Shades:	Light grey, Pebble grey, Grey
	
Packaging sizes:	750 ml, 2,5 l, 5 l, 10 l

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## Technical data

Binder base:	Methacrylate
Pigment base:	Light- and weather-resistant pigments
Density:	1.22-1.30 g/cm <sup>3</sup> depending on colour shade
Gloss:	Semi-gloss
Tinting:	Tintable to max. 3% tinting concentrate
Viscosity:	slightly thixotropic
Thinner:	water
Application temperature:	Min. temperature + 5 °C, max. temperature 30 °C for ambient air and

Drying:	(23 °C 60 % rel. air humidity)
Dry:	After 4 hours
Ready for overcoating:	After 12 hours
Walkable:	After approx. 24 hours
Mechanically resilient:	After approx. 7 days
Yield:	8 - 10 m <sup>2</sup> /l per coating, depending on substrate
GISCODE:	BSW30

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**Method of application****Substrate preparation**

The surface must be stable, dry and clean, free of cement slurry, cement films, loose and crumbling bits (texture flaws) and separating substances (e.g. oil, grease, paraffin, abraded rubber, release agents, post-treatment agents, organic additives, coating residues). The surface must be neither chalking nor friable.

Substrates must have reached their equilibrium moisture content. Cementitious, plastic coated levelling compounds must be tested with regard to their coatability, trial surfaces are to be created, if necessary.

**Cementitious substrates**

Must at least be 28 days old and must be dry before they can be coated.

In the case of critical and highly absorbent mineral substrates, we recommend the use of a commercially available primer for consolidation. However, this must not reduce the tensile and compressive strength of the entire surface coating system.

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**Mixing ratio:** 100 g Aqua 2-component floor sealer with 25 g hardener and ca. 250 g quartz sand H33 (average grit size 0.25 – 0.27 mm). Coating thickness up to 30 mm, depending on substrate. Do not use for large areas. Please heed the applicable Technical Data Sheet. Other grit sizes may also be used. The added quantities are adapted accordingly.

Substrate preparation:

**Applying floor coatings:**

**In compliance with DIN 18533, all surfaces must be insulated from rising damp. If the insulation of floor spaces without a basement is insufficient, flaking and mottling may be the results. Do not use on areas potentially subject to standing water (laundries, balconies) for longer periods. Coated areas must have a minimum inclination of 3 %.**

	Ensure that the preparation of substrates and the application of the paint conform to current standards. Please in this respect also note the BFS [German Federal Commission for protection of paint and material assets] data sheets and the VOB [German Construction Contract Procedures], Part C, DIN 18363 Painting and Coating.
Paint structure:	As a <u>primer coating</u> : apply Aqua Methacryl floor sealer diluted with ca. 10% - 20% water, if necessary pre-coat with PUR Concrete strengthener. As a <u>final coat</u> : apply two coats of undiluted Aqua Methacryl floor sealer. Ensure good ventilation while carrying out the coating work. Use Jansen Aqua 2-component floor sealer for coating garage floors. Use Jansen liquid plastic for coating balcony floors.
	<b>Do a trial coating before final application.</b>
	<b>If several containers are used to apply the final coat, ensure batch uniformity.</b>
Form of application:	Brushing: Use brush with plastic bristles for painting Rolling: Use a micro fibre roller with a pile of 8-9 mm length
Cleaning your tools:	With water, immediately after use.
Storage:	Keep in a cool, dry place protected from frost. Re-seal opened container well. 1 year storage in hermetically sealed original container
VOC value	EU limit for this product (Cat. A/i): 140 g/l VOC (2010). This product contains max. 140 g/l VOC.

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<b>Marking</b>	Please take note of our updated Safety Data Sheet available online at <a href="http://www.jansen.de">www.jansen.de</a>
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This technical information has been compiled based on current technological standards. However, we can provide no guarantee for the general validity of individual recommendations since actual application and processing are not under our control and the variable nature of substrates mean that specific technical and practical factors will determine appropriate methods of application in each case. These recommendations do not absolve the customer from their responsibility to test the supplier's products for suitability for the intended use. The "General Delivery and Payment Conditions of the Paint Industry" as per recommendation approved by the Federal Cartel Office on 1 January 2018 apply. The release of this datasheet invalidates all previous datasheets for this product.

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VAT ID No.: DE147923895

