

## Malacryl-Aqua Top

Solvent-free, cationic effective interior paint featuring high isolating properties. Suitable for the application in food-processing establishments.



### Product characteristics

<b>Properties</b>	<ul style="list-style-type: none"><li>• Solvent-free</li><li>• No-yellowing</li><li>• Tested by AgBB</li></ul>
<b>Areas of application</b>	Interior only
<b>Suitable substrates in detail</b>	<ul style="list-style-type: none"><li>• For wall and ceiling areas with nicotine and water spots, in need for renovation</li><li>• Particularly stressed wall areas (e.g. in restaurants or similar)</li><li>• Suitable for the application in food-processing establishments (confirmed by test certificate)</li></ul>

### Material description

<b>Binder</b>	Cationic synthetic dispersion
<b>Density</b>	1.5 kg/l
<b>Maximum particle size</b>	Fine
<b>Wet scrub class</b>	2
<b>Opacity class</b>	1 at 6 - 7 m <sup>2</sup> /L
<b>Average consumption (short text)</b>	approx. 140 - 170 ml/m <sup>2</sup>
<b>Average consumption</b>	The consumption varies depending on the application technique and the substrate. It is therefore advisable to determine the exact consumption figure by producing a sample area.
<b>Colour shade</b>	White
<b>Suitable tinting paints</b>	Ready-mixed at the factory. Please note that with tinted products the specified properties may change.
<b>Gloss level</b>	Dead matt according to EN 13300
<b>Storage</b>	Cool, but protected from frost
<b>Thinning</b>	Water, however this reduces the isolating properties.

### Substrates

<b>Suitable substrates</b>	<ul style="list-style-type: none"><li>• All usual mineral substrates (renders/plasters, concrete, masonry)</li><li>• Hard fibre, wood-, press- and insulation boards</li><li>• Polystyrene</li><li>• Precast building materials</li><li>• Adherent existing paint layers</li></ul>
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### Substrate conditions

The substrate must be clean, dry, firm and sound. Follow the building regulations (in Germany VOB, Part C, DIN 18363, Section 3). Inside renovation coatings can normally be carried out without a special priming coat. For new coatings the surface has to be first attended with an appropriate primer of the ALLIGATOR – product range, following the technical specifications.

## Application

### Application method

Application by brush, roller or spraying

### Spraying data

Suitable airless systems with an output of at least 3 l/min.  
Airless: Spray pressure in bar: 160 - 190 / spraying angle: 50° / nozzle size in inch: 0.019 - 0.021 / filter: 60 mesh

### Coating system

#### Priming coat

Dry, slightly absorbent and sound substrates / existing paint layers can be coated without applying an additional primer.

#### Intermediate coat

Unthinned

#### Finishing coat

Unthinned

#### BFS Fact Sheets Nos. 10 and 20 apply

Due to a great variety of our product range and specific applications it is also possible to use other primers or coating systems. For this please contact our technical service.

### Application

When painting pay attention to spread the material liberally and evenly in order to achieve a coat thickness which is necessary for the visual appearance and durability.

### Note

Check tinted paint for colour accuracy prior to the application. Objections regarding the colour shade cannot be accepted after the application.

The figures given for parameters are average values. Due to the use of natural raw materials in our products, the actual value determined on the individual supplied product may differ slightly without affecting its suitability. These data refer to the white respectively standard product. Tinting may cause deviations.

Plasto-elastic joints should not be coated as the higher elasticity of the sealing mass might cause cracks or discolouration of the coating. In individual cases tests have to be carried out to judge the suitability.

### Compatibility

Do not mix with other products.

### Practical hints

#### Repairs

Touching up surfaces may be more or less visible, even with using the original coating material. Traces are unavoidable according to BFS Fact Sheet No. 25. Whether a repair is considered as optically disturbing is depending on many parameters, like colour shade, gloss level, layer thickness, substrate, illumination etc. It is advisable to apply a test coating on inconspicuous places.

#### Non-combustibility

According to DIN 4102 (in Germany) the construction material class A (non-combustibility) is retained with usual mineral substrates such like renders/plasters, concrete and also gypsum plasterboard with enclosed surface, even if their surfaces are coated with dispersion based paints. For usability certificate as non-combustible system for interiors with ALLFAtexx glass fibres and fleeces refer to the general construction supervision test report.

#### Hairline Crack bridging Coatings on Gypsum Plasterboard

In correspondance with the building regulations (in Germany VOB/C DIN 18363, Section 3.2.1.2) hairline crack bridging coatings on gypsum plasterboards and gypsum fibreboards can only be realized by the additional embedding of a fleece.

#### Sidelight

Unfavourable lighting conditions (sidelight) may occur for instance after the subsequent installation of lights. This fact must be known before works. Specific requirements on evenness and uniformity of the coating have to be previously agreed upon.

### Temperature limit

Between + 5° C and + 30° C for substrate and ambient air during processing and drying.

### Drying time

At + 20° C for substrate and ambient air and 65% relative humidity (RH), recoatable after approx. 24 hours. Lower temperature or a higher humidity extend the drying time.

### Tool cleaning

Immediately after use with water

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### Information

<b>Hazard statements and safety advice</b>	May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves / eye protection. IF ON SKIN: Wash with plenty of soap and water. Use P2 dust filter for grinding. Do not breathe spray dust. Use A2/P2 combination filter for spraying. Clean tools immediately with water and soap. Contains: Benzisothiazolinone, Methylisothiazolinone.
<b>Declaration of ingredients</b>	Poly acrylate dispersion, titanium dioxide, siliceous fillers, water, additives, preservatives (methylisothiazolinone, benzisothiazolinone)
<b>Observe safety data sheets</b>	Further details: See Safety Material Data Sheet (MSDS)
<b>Category VOC</b>	EU limit value for the VOC contents of this product: (Category A/a) 30 g/l (2010). This product contains max.
<b>VOC content (in gram per litre)</b>	< 10 g/l
<b>WHC</b>	1 (weakly water-polluting)
<b>Waste disposal</b>	Only completely emptied containers should be given for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried hardened product residues as construction site/demolition/ municipal or domestic waste.

### Container size

Content		EAN code	Article no.
12,5 L	Weiß	4002822014162	810704

This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBWERKE.