

# Aqua Projektionslack

- Aqua Projection lacquer -

## Interior

**Water based special lacquer for the creation of projection surfaces on smooth substrates**

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### General Description

Type of material:	Matt acrylic dispersion with special cationic based pigments
Range of uses:	<p>The Aqua Projection lacquer is a water-dilutable special paint for the creation of quality projection surfaces on smooth substrates such as plaster, concrete, chipboard and gypsum boards.</p> <p>Aqua Projection lacquer with special pigments is particularly suited for commercial presentations, e.g. in office suites, seminar and conference halls and for use in the gastronomy, trade fair and shop fitting industries.</p> <p>The special paint may also be used in public institutions such as crèches and schools.</p> <p>The areas of application are virtually unlimited.</p>
Product properties:	<p>Projection surfaces created using Aqua Projection lacquer have the following distinguishing features:</p> <ul style="list-style-type: none"><li>▪ Brilliant rendition of text and images</li><li>▪ Very good rendition of images viewed from all angles</li><li>▪ Uniform brightness</li><li>▪ Supports HD technology</li><li>▪ Low cost compared to screens</li><li>▪ No creases or wavy surfaces – as may occur with screens</li></ul>
Colour shade:	Slightly Cream white
Packaging sizes:	1 litre

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### Technical Data

Binder base:	Special acrylate on cationic base (do not mix with other materials)
Pigment base:	Organic and inorganic pigments
Density:	1 240 g/m <sup>3</sup>
Degree of gloss:	Matt - semi gloss

Tinting colours:	Cannot be tinted without losing the special effect
Viscosity:	Adjusted ready to apply slightly thixotropic
Thinners:	Water, 10% maximum
Drying:	(23°C, 60% rel. humidity) Dust-dry after ca. 1 hour Coatable again after ca. 6 hours Fully dry after 16 hours
Spreading rate:	Ca. 10-12 m <sup>2</sup> /l per coat
GISCODE:	BSW20

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**Method of processing**

Substrate preparation:	<p>The substrate must be stable, dry, clean and with no separating substances (oil, grease, wax). <u>Raw and derived wood products</u> For a particularly smooth surface, we recommend Ahrweilit filler to close pores. <u>Metals</u> must be degreased with Jansen SR-Plus and the residues of surface corrosion removed. Degrease <u>Zinc substrates</u> using ammoniac surfactant wash (refer BFS [German Federal Commission for protection of paint and material assets] No. 5). Completely remove whitish residues of corrosion. Roughen <u>hard plastics</u> and wash with Jansen SR-Plus.</p> <p>Clean and lightly sand <u>firm and intact old coatings</u>. <u>Cracked and flaking old coatings</u> must be removed completely. After cleaning the substrate, the coating may be built up anew. <u>Rough areas</u> should be smoothed with Jansen Ahrweilit filler across the entire surface.</p> <p>The preparation of substrates and the coating itself should be state of the art. Please in this respect also take note of the BFS data sheets and the VOB [German Construction Contract Procedures], Part C, DIN 18363, Painting and Coating.</p>
Coating structure:	<p>Stir well before use. The Aqua Projection lacquer is supplied ready for use and may be diluted with max. 10% water, depending on application. <u>Raw and derived wood products</u> 1 – 2 x Jansen ISO painter's undercoat lacquer 2 x Jansen Aqua Projection lacquer</p>

Metals should be primed white, using Jansen Acrylic Multi-primer. See Technical Data Sheet

2 x Jansen Aqua Projection lacquer

Zinc substrates and hard plastics

2 x Jansen Acrylic Multiprimer opaque, white

2 x Jansen Aqua Projection lacquer

Firm and undamaged old coatings

1 – 2 x Jansen ISO painter's undercoat lacquer

2 x Jansen Aqua Projection lacquer

Cracked and flaking old coatings

1 – 2 x Jansen ISO painter's undercoat lacquer

2 x Jansen Aqua Projection lacquer

**Apply a trial coating before actual application.**

**If several containers are used to apply the final coat, ensure batch uniformity.**

Methods of application:

Brushing: -----

Rolling: Use short pile mohair rollers or micropore rollers

Spraying: dilute with max. 10% water



Type	Added water	Material pressure (qty)	Air pressure (volume)	Nozzle	Spray gun ID
XVLP	10%	6 - 7	100%	S.4.1	yellow
Aircoat	0%	160 bar	1.5 bar	11/40	///
Airless	0-5%	210 bar	///	410	///

Spray gun

filter: yellow (100 mesh)



Type	Added water	Material pressure (qty)	Air pressure (volume)	Nozzle
Easymax WP II	0%	10	///	309
Aircoat	0%	140 bar	1 bar	310
Airless	0%	220 bar	///	410

Spray gun filter 100 mesh

Check filter after every 4 hours

Type	Added water	Material pressure (qty)	Air pressure	Nozzle
High pressure	10%	///	3 - 5 bar	1.8 – 2.0 mm
Finecoat	10%	///	0.48 bar	1.8 mm

The above tables were compiled under controlled conditions. Larger areas may require nozzles with bigger bores and/or wider spraying angles. This must be tested on the object itself.

Cleaning your tools:	Immediately if possible, with water. Clean intermittently if used for longer or before breaks. Do not allow paint to dry. To clean already dry material, use Jansen SR-Plus (cleaner in a spray can)
Storage:	Cool, dry and protected from frost. Seal container well once opened and briefly turn upside-down..
VOC-Value:	EU limit for this product (Cat. A/i): 140 g/l VOC (2010). This product contains no more than 70 g/l VOC.

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**Identification Marking:** Please take note of our updated Safety Data Sheet available on the Internet at [www.jansen.de](http://www.jansen.de)

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The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 01. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

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