

Aqua Schultafellack

- Aqua Blackboard Coating -

Exterior and interior

Blackboard coating for universal application on many substrates

General Description

Type of material:	matt acrylic dispersion
Range of uses:	For new coating of smooth walls, chipboard, MDF boards and multi-layer boards. For reworking of blackboards and writing boards already coated. May be employed in the home, e.g. in the children's room and in the kitchen, in kindergartens and schools, in the commercial sector, e.g. in doctors' surgeries, the catering trade and shopfitting. Not to be employed horizontally when used outdoors.
Product properties:	The dried paint film can be written on with all customary wall and colour chalks (except oil-based chalk or chalk marker). When cleaning with a moist cloth, do not write on the wet surface. Wait for surface to dry.
Colour shades:	Black
Packaging sizes:	375 ml, 750 ml

Technical Data

Binder base:	acrylate
Pigment base:	organic and inorganic pigments
Density:	1,065 – 1,085 g/m ³
Degree of gloss:	Semi-gloss
Tinting colours:	possible with a slight amount of lightfast tint concentrate
Viscosity:	supplied ready for use slightly thixotropic
Thinners:	Water

Drying:	(23 °C 60 % rel. air humidity) dust-dry: after ca. 1 hour re-coatable: after ca. 6 hours through-dried: after 16 hours May be written on with chalk after 48 hours!
Spreading rate:	ca. 10 m ² /l per coat
GISCODE:	BSW20

Method of processing

Substrate preparation:	The substrate must be portative, dry, clean and free of separating substances (oil, grease, wax). <u>Rough wood and wooden composites</u> are to have a first coat diluted with ca. 10 % water in order to achieve a better penetration into rough wood. The following coatings are to be applied undiluted. <u>Metals</u> are to be degreased to be freed of surface corrosion residues. <u>Zinc substrates</u> to be degreased by means of an ammoniacal wetting agent (see German BFS data sheet no. 5), whitish corrosion products to be entirely removed. <u>Hard plastics</u> to be sanded and then cleaned. <u>Solid and undamaged old coatings</u> to be cleaned and slightly sanded. <u>Torn and flaking old coatings</u> must be entirely removed. After cleaning of the substrate, the coating can be rebuilt from scratch. <u>Uneven or rough surfaces</u> should be levelled over the whole surface with Jansen Ahrweilit Filler. The preparation of the substrate and painting must be scientifically and technically state of the art. Please also take note of the current BFS data sheets and the VOB (German Construction Contract Procedures), Part C, DIN 18363 Painting and Coating work.
Application:	Stir well before use. Aqua Blackboard Coating is supplied ready for use and, depending on the application, can be diluted with max. 10% water. <u>Rough wood and wooden composites</u> 1 x Jansen Aqua Blackboard Coating + 10% water 1 – 2 x Jansen Aqua Blackboard Coating undiluted <u>Metals</u> are to be primed with Jansen Rust-Stop. See Technical Data Sheets 1 – 2 x Jansen Aqua Blackboard Coating undiluted

Zinc substrates

1 – 2 x Jansen Aqua Ultra-Primer

1 – 2 x Jansen Aqua Blackboard Coating undiluted

Hard plastics

1 x Jansen Acrylic Primer

1 – 2 x Jansen Aqua Blackboard Coating undiluted

Solid and undamaged old coatings

1 – 2 x Jansen Aqua Blackboard Coating undiluted

Torn and flaking old coatings

1 x Jansen Aqua Blackboard Coating + 10% water

1 – 2 x Jansen Blackboard Coating undiluted

Before application, carry out a trial coating.

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

Methods of application:

brush: use brush with synthetic bristles.

roller: use roller with short-pile mohair roller.

spray: dilute with max. 5 % water.



Type	Water addition	Material pressure (- quantity)	Air pressure (- quantity)	Nozzle	Pistol identification
XVLP	5%	6 - 9	100%	S.4.1	yellow
Aircoat	5%	200 bar	2 bar	11/40	///
Airless	5%	230 bar	///	410	///

Pistol filter: yellow (100 mesh)



Type	Water addition	Material pressure (quantity)	Air pressure (- quantity)	Nozzle
Easymax WP II	0%	10	///	309
Aircoat	0%	130 bar	1 bar	310
Airless	0%	220 bar	///	310

Pistol filter: 100 mesh

Check filter every 4 working hours

Type	Water addition	Material pressure (quantity)	Air pressure	Nozzle
High pressure	5%	///	3 - 5 bar	1,8 - 2,0 mm
Fine coat	5%	///	0,48 bar	1,8 mm

The aforementioned tables are the result of technical laboratory conditions. On larger surfaces, it may be expected that nozzles with larger bores and/or wider angles of spray are to be applied. Trials must be carried out on the appropriate object.

Cleaning your tools: As quickly as possible with water and soap. If used over a longer period and with breaks in work, to be periodically cleansed. Do not permit coating to dry on the tools.

Storage: Cool, dry and protected from frost. Seal container well once opened and briefly turn upside-down.

VOC-Value: EU threshold value for this product (Cat. A/d):
30 g/l VOC (2010).
This product contains max. 30 g/l VOC.

Identification Marking: Please take note of our updated Safety Data Sheet available on the Internet at www.jansen.de

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.

UST-IdNr.: DE147923895