


Acryl Seidencolor

- Acrylic Silk Paint, Colour -
Exterior and interior
water-dilutable, silk-gloss, PU-reinforced

General Description

Type of material:	water-dilutable colour paint on acrylate base, PU-reinforced
Range of uses:	For wood such as roof undersides, panelling, folding shutters, gates, fences, windows, half-timbering as well as garden sheds and boat-houses etc., rust-protected iron parts such as railings, warm water and steam heating systems (to 80 ° C), zinc plate such as gutters, garage doors etc., aluminium, hard plastic such as hard PVC, ABS etc. For the treatment of bee hives, bee boxes and wooden components used in connection with beekeeping. Not suitable for use in organic apiculture.
Product properties:	low odour, block stable, gloss retaining, non-yellowing, high coverage and a perfect flow, very good edge covering, bee-friendly. In accordance with EN 71, part 3, Safety of Children's Toys.
Colour shades:	White and Coloured in RAL-shades per colour card and base paint 
Packaging sizes:	(125 ml shades according to colour card), 375 ml, 750 ml, 2,5 l.

Technical Data

Binder base:	acrylate dispersion
Pigment base:	titanium dioxide, coloured pigments
Density:	ca. 1,000 – 1,250 g/cm ³ depending on shade
Degree of gloss:	Silk-gloss
Tinting:	max. 5 % tinting pastes, can be mixed together or base paint with Jansen Colour System
Viscosity:	thixotropic, supplied ready for use

Thinner:	water, no organic solvents to be used
Application temperature:	For object and circulating air above +5 °C. Temperatures below +5 °C and / or air humidity above 80 % can lead to troubles in film formation.
Drying:	(23 °C 60 % rel. air humidity) dust-dry: ca. 2 - 4 hours. re-coatable: after 6 – 8 hours. fully loaded: after ca. 3 days.
Spreading rate:	ca. 10 - 12 m ² /l per coat, depending on substrate
GISCODE:	BSW30

Method of processing

Substrate preparation:	<p>The substrate must be portative, dry, clean and free of separating substances (oil, grease, wax).</p> <p><u>Rough wood interior</u> to be pre-painted with Jansen Acrylic Primer. Uneven surfaces to be levelled with Jansen Ahrweilit Filler.</p> <p><u>Rough wood exterior</u> if necessary, apply a prime coating with Jansen Wood Primer (observe Technical Data Sheet). The intermediate coat to be effected with undiluted Acrylic Primer.</p> <p><u>Iron</u>, carefully de-rust, clean and apply one or two rust protection coatings.</p> <p><u>Hard plastics</u> such as resopal, bakelite, hard PVC etc. to be cleansed with Jansen Nitro-Thinner (determine solution behaviour with trial surface). If the thinner is compatible with the plastic, the entire surface is cleaned by cleansing with thinner and finally sanded with glass paper. Establish adhesive strength of Jansen Acrylic Silk Paint by means of preliminary tests.</p> <p><u>Old coatings</u> to be checked regarding adhesive strength by means of cross-cut and knife test (VOB, part C, DIN 18363). Intact old coatings to be carefully sanded and cleaned. Damaged and flaky coatings to be completely removed.</p> <p>Sand and clean <u>aluminium surfaces</u> (see BFS No. 6) and immediately apply 1 – 2 coats of Jansen Acrylic Primer.</p> <p>Degrease <u>zinc surfaces</u> using an ammonium-based solution (see BFS information sheet No. 5). Completely remove any whitish corrosion material. Then apply 1 - 2 coats of Jansen Acrylic Primer.</p> <p>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.</p>
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Application: Acrylic Silk Paint is supplied ready for use. If required, the addition of water should be determined at the object. Depending on the substrate, Jansen Acrylic Silk Paint to be applied once or twice undiluted.

Before processing, carry out trial coating.

Special notes: Old door gaskets in most cases are not compatible with acrylic varnishes (of any kind). In the event of contact, plasticisers move into the paint and make it sticky. In any case, the sealing rubbers should be checked by a specialist and replaced, if necessary.

Methods of application:
 brush: use brush with synthetic bristles
 roller: use short-pile mohair roller
 spray: dilute with max. 10% water



Type	Water addition	Material pressure (quantity)	Air pressure (quantity)	Nozzle	Pistol identification
XVLP	10%	4 - 6	60-80%	S.4.1	yellow
Aircoat	10%	200 bar	2 bar	411	///
Airless	10%	230 bar	///	410	///

Pistol filter: white (50 mesh)



Type	Water addition	Material pressure (quantity)	Air pressure (quantity)	Nozzle
Easymax WP II	0%	10	///	309
Aircoat	0%	140 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.

Storage:	Cool, dry and protected against frost. Seal opened container well and turn upside-down briefly.
VOC-Value:	EU threshold value for this product (Cat. A/d): 130 g/l VOC (2010). This product contains max. 100 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 1. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

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