

Acryl Glanzcolor

- Acrylic Gloss Paint, Colour -
Exterior and interior
Water-dilutable, gloss, PU-reinforced

General Description

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| Type of material: | water-dilutable colour paint on acrylate base, PU-reinforced. |
| Range of uses: | For wood such as panelling, folding shutters, gates, fences, windows, half-timbering as well as garden sheds and boathouses 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., 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, bee-friendly . In accordance with EN 71, part 3, Safety of Children's Toys. |
| Colour shades: | White, Black and Colorless such as base paint |



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| Packaging sizes: | 125 ml, 375 ml, 750 ml, 2,5 l |
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Technical Data

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| Binder base: | acrylate dispersion |
| Density: | ca. 1,00 – 1,250 g/cm ³ depending on shade |
| Degree of gloss: | 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, max. 10 % |

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| 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

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| 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 undiluted Acrylic Primer. Uneven surfaces to be levelled with 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 remove rust, clean and apply one or two coats of Jansen Rust Primer.</p> <p><u>Non-ferrous metals</u> and hard plastics to be primed with Jansen Acrylic Primer.</p> <p><u>Hard plastics</u> such as resopal, bakelite, hard PVC etc. to be cleansed with Jansen Universal 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 Acrylic Gloss 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> |
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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:

Acrylic Gloss Paint is supplied ready for use. If required, the addition of thinner should be determined at the object. Depending on the substrate, Jansen Acrylic Gloss 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 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.

Cleaning your tools:

Immediately after use with water. 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 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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