

Flüssig Kunststoff

- Liquid plastic -

Exterior and interior

Silk-gloss plastic coating

General Description:

Type of material:	Silk-gloss plastic coating
Applications:	Coatings on mineral concrete, screed and fibre cement and similar substrates, also wood, hardboards, chipboard and similar, non-ferrous metals, iron, steel and galvanised surfaces. Do not use on substrates such as asphalt or bitumen. For swimming pools and concrete fountains, use Jansen chlorinated rubber based swimming pool paint.
Product properties:	Highly resistant to weather and water. Liquid plastic is resistant against many chemicals, diluted acids and lyes, aqueous cleaning agents, mineral oils and greases. Particularly suitable as silk-gloss coloured plastic coating exterior and interior. Of particular interest: quick to dry even in unfavourable weather conditions such as high humidity. Excellently suited for coating of grids, metal gates, iron doors and frames. Excellent corrosion protection in aggressive atmospheres.
Colour shades:	10 White, Silver grey, RAL 7001; Stone grey, RAL 7030; Pebble grey, RAL 7032
Packaging size:	750 ml, 2.5 l

Technical Data

Binder-base:	Plastic
Pigment base:	Titanium dioxide, organic and inorganic coloured pigments
Density:	ca. 1.290 – 1.390 g/cm ³ , depending on colour
Gloss level:	Silk-gloss
Tints:	Tintable to max. 3% tinting concentrate
Viscosity:	slightly thixotropic
Thinner:	Jansen Liquid plastic coating is supplied ready-to-use.

Application temperature:	Above + 5°C for objects and ambient air
Drying:	(23°C 60% rel. humidity) Dust-dry: 1 hour Ready to over-coat and walkable: after drying overnight Fully dry: after 1 - 3 days
Spreading rate:	ca. 6-10 m ² /l per coat, depending on coating thickness
GISCODE:	BSL50

Method of Application

Substrate preparation:	<p>The substrate must be stable, dry, clean and free of separating substances (oil, grease, wax). In the case of <u>critical and highly absorbent mineral substrates</u>, we recommend the use of a commercially available primer for consolidation. However, this must not reduce the tensile and compressive strength of the entire surface coating system. We would recommend using a purely mineral-based floor screed compound to repair any <u>damaged areas</u>. Mixing ratio: Mix 100 g Aqua 2-component floor sealer and ca. 250 g quartz sand H33 (average grit size 0.25 – 0.27 mm). Coating thickness up to 30 mm, depending on substrate. Do not use for large areas. Other grit sizes may also be used. The added quantities are adapted accordingly. De-grease <u>zinc substrates</u> by washing with ammoniac wetting agent (see BFS [<i>German Federal Commission for protection of paint and material assets</i>] no. 5). Completely remove whitish corrosion material. <u>Prime wood and wood products</u> such as chipboard with Jansen ISO's Painter's Undercoat white, Jansen Universal Primer white or Jansen Ultra Primer. After the primer has hardened fully, coat with Liquid plastic once or twice. <u>New concrete and screed substrates</u> should be allowed 6 – 8 weeks to dry and set before coating. Slightly roughen very smooth surfaces using a wire brush or steel broom before coating. Finally, clean thoroughly (remove dust). Isolate horizontal concrete surfaces from stagnant water. To do this, prime with penetrating primer and coat with undiluted Jansen Liquid plastic once or twice. For <u>iron without primer</u>, remove rust and clean before coating. If metal primer is initially applied, ensure that the primer is fully dry before applying Jansen Liquid plastic. Remove <u>old coatings</u> unless they adhere well. In the case of solidly adhering alkyd resin paint coatings such as Jansen Glanzcolor or Seidencolor, test on a small trial surface before applying, to check good adhesion to the substrate without dissolving the latter. Then sand lightly and coat once or twice with Jansen Liquid plastic.</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: Liquid plastic is supplied ready for brushing. Since the coating dries physically only, every additional coating will etch the previous coating. Therefore smoothen deftly! Allow at least 12 hours drying time between the individual phases of work.
Contact between surfaces coated with liquid plastic and objects such as car tyres, plastics etc. which contain plasticizers may cause sticking (due to plasticizer migration). Liquid plastic is therefore not suited for garage floors. Use Jansen 2-component floor sealer for garage floors.

Do a trial coating before final application.

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

Coating methods: Brushing: Use brushes with natural bristles
Rolling: Use short pile, solvent-resistant rollers

Cleaning of tools: Jansen special thinner

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

VOC value: EU limit for this product (Cat. A/i):
500 g/l VOC (2010).
This product contains max. 500 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.

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