

Ultra-Primer

Ultra-Primer Spray

External and internal

Special primer for zinc, powder coatings, aluminium, plastic (hard PVC) and wood, protects iron against rust

General description

Type of material:	Bonding agent and rust protection primer, synthetic-based
Applications:	Adhesive primer for painting zinc, rigid PVC, Formica, aluminium, anodised aluminium (make sure to carry out adhesion test), powder-coated and coil-coated substrates, copper, hard fibre. Rust protection primer on iron and steel. Primer for wood. Ultra-Primer provides the required rust protection on hot water radiators and the adhesive substrate for subsequent radiator coatings.
Product properties:	Excellent adhesion. Excellent flow, rust protection. The spray is easy to apply, difficult spots are easily reached and it is ideal for priming defects.
Shades:	Coating quality: Red brown approx. RAL 8012, pebble grey approx. RAL 7032, white, black Spray: White
Packaging sizes:	375ml, 750 ml, 2.5 l 400 ml (spray can)

Technical data

Binder base:	Special synthetic-based binder
Density:	approx. 1.3 g/cm ³ , varying depending on colour shade (coating quality)
Gloss:	Semi-gloss
Tinting:	With tinting concentrates, max. 3% (coating quality)
Viscosity:	approx. 50 – 60 sec. DIN 6 mm at 20°C
Application temperature:	Over + 5°C for object and ambient air
Drying:	(23 °C, 60 % rel. humidity) Dust-dry: 30 minutes

Can be covered over with the same product after: 2 – 3 hours
Can be covered over with other products after: 6 – 8 hours

Yield:

Coating quality:

6 - 8 m²/l per coating, depending on substrate
120 - 160 ml/m² per coating, depending on substrate

Spray:

The content of the spray can is sufficient for approx. 1.5 - 2 m² during one spray cycle

GISCODE:

BSL50

Method of application

Substrate preparation:

The substrate must be stable, dry, clean and free of non-adhesive media (oil, grease, wax).
Meticulously remove rust from iron and clean.
On steel, carefully remove mill scale before first application.
Clean zinc surfaces thoroughly with Jansen metal cleaner and a fleece sponge. Allow the generated foam to remain for a few minutes, then rinse off thoroughly. Exterior applications require 2 liberal coatings.
Vigorously roughen aluminium. Completely remove layers of oxide and corrosion. Then prime within 6 hours.
In the case of anodised aluminium, a trial coating and a scratch test are required.
Thoroughly sand anodised aluminium with Jansen metal cleaner and a fleece sponge. A trial coating is essential here. Cross-cut test after 24 hours.
Thoroughly sand powder coatings with Jansen metal cleaner and a fleece sponge. Trial coating required.
Thoroughly sand coil coatings with Jansen metal cleaner and a fleece sponge. Trial coating required. Prime exterior raw wood with Jansen Wood Protection Primer/Wood primer, if necessary. (Take note of the Technical Data Sheet)
Due to the variety of products, check hard plastics such as Formica, Bakelite, hard PVC, etc. for compatibility. To this end, use a Jansen special thinner or a nitro thinner to check if the substrate will etch. Do not coat if this is the case. If the dilution is compatible with the plastic, clean the entire surface by washing with thinner and then roughen with emery paper (220 to 280 fineness).

Substrate preparation:

Rinse with clear water and allow to dry.
Damaged old coatings must be removed completely.

Page 3 of 4

Substrate preparation:	Ensure that the preparation of substrates and the application of the paint conform to current standards. For more information in this respect, please see the BFS [German Federal Commission for protection of paint and material assets] data sheets and VOB [German Construction Contract Procedures], Part C, DIN 18363, Painting and Coating.
Paint structure:	<p>Coating quality: Ultra-Primer is supplied ready-to-brush. Etching may also occur with the 2nd primer coat, as well as when coating over with fast-drying lacquers such as nitro lacquer, 2-component lacquer, hammertone lacquer, etc. Spraying will here be preferred. No top coat required after 2 liberal coatings.</p> <p>Spray: Shake can thoroughly until you hear the mixing ball move. Then continue for at least another 1-2 minutes. Spraying distance approx. 25 cm. Spray several thin coats. Spray 1 to 2 times Jansen Ultra-Primer-Spray, in full cross spray. After use, turn the can upside down and spray empty for 2-3 seconds. Do not spray warm or hot surfaces.</p> <p>Apply a trial coating before actual application.</p>
Final coating:	Ultra-Primer may be coated with any alkyd resin and acrylate based Jansen products.
Form of application:	Brushing: Use a brush with natural bristles. Rolling: Use short pile rollers.
Cleaning your tools:	With Jansen special thinner
Storage:	Keep in a cool, dry place protected from frost. Seal opened container well and turn upside down.
VOC value:	Coating quality: EU limit for this product (Cat. A/i): 500 g/l VOC (2010). This product contains a maximum of 500 g/l VOC.

Marking

Please take note of our updated Safety Data Sheet available online at www.jansen.de

This technical information has been compiled based on current technological standards. However, we can provide no guarantee for the general validity of individual recommendations since actual application and processing are not under our control and the variable nature of substrates mean that specific technical and practical factors will determine appropriate methods of application in each case. These recommendations do not absolve the customer from their responsibility to test the supplier's products for suitability for the intended use. The "General Delivery and Payment Conditions of the Paint Industry" as per recommendation approved by the Federal Cartel Office on 1 January 2018 apply. The release of this data sheet invalidates all previous data sheets for this product.

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