

Überzugslack

Top coat

for Aqua metal protection 3 in 1 with iron mica

External and internal

Colourless polyurethane-acrylic coating lacquer

General description

Type of material:	Water-based one-component polyurethane acrylic paint, transparent, silk gloss
Applications:	For reworking surfaces that have already been painted, which have been coated with Jansen Aqua Metal Protection 3 in 1 with were coated <u>with iron mica</u> . To achieve a smoother, easier to clean and more robust surface e.g. on steel frames, elevator doors, railings, handrails, shelves. Wherever a scratch-resistant, hand-welded surface is required.
Product properties:	Odourless, highly abrasion-resistant, shock and impact resistant, resistant to many household cleaners, weather-resistant.
Shade:	Colourless
Packaging sizes:	750 ml

Technical data

Binder base:	PU acrylate dispersion
Density:	Approx. 1.030 g/cm ³
Gloss:	Satin gloss
Viscosity:	slightly thixotropic
Thinner:	water
Application temperature:	Over + 5°C for object and ambient air

Drying:	(23 ° C 60 % rel. humidity) Dust dry: after 30 minutes May be coated over after approx. 2-4 hours Fully dry after 12 hours Full stress capacity: after 3 days The values may vary considerably, depending on temperature and humidity. The formation of a film may be impaired at temperatures below + 5°C and too high a humidity.
Yield:	Approx. 10 m ² / litre, per coat
GISCODE:	BSW30

Method of application

Substrate preparation:	<p>The substrate must be stable, dry, clean and free of non-adhesive media (oil, grease, wax). Please observe the pre-treatment of Aqua Metal Protection 3 in 1. The top coat should only be painted <u>with iron mica</u> 24 hours after the last coat of Aqua Metal Protection 3 in 1. Do not sand beforehand.</p> <p>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.</p>
Paint structure:	<p>Top coat is supplied ready for brushing. For painting, rolling and spraying, the top coat can be slightly diluted with water. Do not use organic solvents! Coat 1 to 2 times, depending on the desired substrate.</p> <p>Do a trial coating before final application.</p> <p>If several containers are used to apply the final coat, ensure batch uniformity.</p>
Form of application:	<p><u>Brushing:</u> Use a brush with mixed bristles. <u>Rolling:</u> Use short pile mohair rollers. <u>Spraying:</u> dilute with max. 5 % water.</p>



Type	Added water	Material pressure (qty)	Air pressure (volume)	Nozzle	Spray gun ID
XVLP	5%	8 - 12	100%	S.4.1	yellow
Aircoat	5%	200 bar	2 bar	411	///
Airless	5%	230 bar	///	410	///

Spray gun filter: yellow (100 mesh)



Type	Added water	Material pressure (qty)	Air pressure (volume)	Nozzle
Easymax WP II	0%	10	///	411
Easymax WP II*	2%	6	///	411
Aircoat	0%	120 bar	1 bar	312
Aircoat *	2%	120 bar	1 bar	310
Airless	0%	220 bar	///	312
Airless *	2%	150 bar	///	310

*For larger areas

Spray gun filter: 100 mesh
Check filter every 2 hours

Type	Added water	Material pressure (qty)	Pneumatic pressure	Nozzle
High pressure	5%	///	4 - 5 bar	1.3 – 1.5 mm
Fine coat	5%	///	0.48 bar	1.8 mm

The above tables were compiled under controlled conditions. Larger areas may require nozzles with bigger bores and/or wider spraying angles. This must be tested on the object itself.

Cleaning your tools:	Immediately if possible, with water. Do not allow paint to dry.
Storage:	Keep in a cool, dry place protected from frost. Seal opened containers well and briefly turn upside down.

VOC value: EU threshold value for this product (Cat. A/e):
130 g/l VOC (2010).
This product contains a maximum of 100 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 his 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 01 January 2018 apply. The release of this datasheet invalidates all previous datasheets for this product.

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