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### 1. Product description

**Bergolin 2K-PUR-Haftvermittler 3D203** is a solvent based, fast drying 2 component adhesion primer with very good adhesion on aluminum and PVC and old coatings.

### 2. General information

<b>Manufacturer</b>	Bergolin GmbH & Co. KG Sachsenring 1 27711 Osterholz-Scharmbeck	<b>Contact</b>	Tel. +49 4795 / 95899-0 Fax: +49 4795 / 95899-290 E-Mail: info@bergolin.de Web: www.bergolin.de
<b>Product</b>	Bergolin 2K-PUR-Haftvermittler 3D203	<b>Series</b>	3D203
<b>Approvals and specifications</b>	N/A		

### 3. Product features

<b>Binder system</b>	PVC epoxide combination
<b>Hardener</b>	Bergolin Härter 7D203
<b>Thinner</b>	N/A
<b>Cleaning thinner</b>	5D402
<b>Characteristic</b>	Solvent based fast drying Very good adhesion
<b>Color</b>	Yellow glaze Colorless Other colors on request
<b>Gloss</b>	Glossy
<b>Shelf life</b>	Component A 12 months / component B 12 months In the closed original container at temperatures from +4°C to +40°C.



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	A Component	B Component	Mixture
<b>Density</b> DIN EN ISO 2811-1/+20°C	Approx. 0.93 g/cm <sup>3</sup>	Approx. 1.13 g/cm <sup>3</sup>	Approx. 0.95 g/cm <sup>3</sup>
<b>VOC content</b> IE Directive 2010/75 / EU	Approx. 714 g/l	Approx. 0 g/l	Approx. 628 g/l
<b>Solid body weight percentage:</b> acc. MSDS	Approx. 26 %	Approx. 100 %	Approx. 37 %
<b>Viscosity</b> +20°C	Approx. 17 Sek. / 4mm DIN 53211	Approx. 1,000 mPas DIN EN ISO 2555	Approx. 23 Sek. / 4mm DIN 53211

## 4. Processing

The following information can vary depending on the application. Please get in touch with your direct contact person for more detailed information.

<b>Substrate</b>	Aluminum, PVC, old coatings		
<b>Substrate pretreatment</b>	Mechanically sand the surface; the surface must be dry and clean before application.		
<b>Mixing ratio</b>	6:1 by weight 7,3:1 by volume		
<b>Mixing</b>	Completely add the hardener component to the base component and stir intensively. Adding additional thinner is not necessary.		
<b>Theoretical consumption</b>	Approx. 35 g/m <sup>2</sup> per 10µm dry film thickness		
<b>Application type</b>	 brushing	 Rolling	
<b>Processing conditions</b>	> +10°C / 20-80 % rel. humidity The dewpoint must be 3°C below the object temperature.		
<b>Pot life</b> +20°C	Approx. 30 min.		
<b>Drying time *1</b> +20°C; 65% RH	Dust dry: approx. 10 min. Coatable: between 15 Min. and 6h		

\*1 Lower temperatures slow drying. Higher temperatures accelerate drying.

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## 5. Note

With this product data sheet, all previously published product data sheets lose their validity. Based on our experience, our product data sheets provide information to the best of our knowledge and serve the user's technical support. The information contained herein is based on experience under standard conditions and assuming proper storage and processing of the product. Substrates, materials, and working conditions may differ. Therefore, neither a guarantee of the results of work nor liability can be justified on whatever legal grounds on the basis of the information contained in this document or on the basis of a verbal consultation. Our technical product leaflets cannot and should not represent any guarantee of characteristics in the legal sense. Furthermore, our product data sheets do not constitute a contractual legal relationship and do not represent the contractually agreed quality of our products. A guarantee of certain properties/quality characteristics or the suitability of the product for a specific application cannot be derived from our information. The information contained herein is not binding and we assume no liability for its completeness, correctness or accuracy. This exclusion of liability does not apply to claims under the Product Liability Act, claims due to malicious, intentional or grossly negligent behavior of the contractual partners, claims arising from liability for guaranteed characteristics of the quality as well as damages from injury to life, body or health. Our general terms and conditions for sales and delivery also apply.

Our products are made exclusively for the professional industrial user who has appropriate expertise in handling and using chemical/technical surface finish products. In individual cases, the application and processing of our products requires individual coordination of the coating structure or the working process due to the differing surfaces and occurring stresses. The purchaser is responsible for the examination of the product for the intended application. Preliminary tests are recommended. When applying our products, the relevant statutory regulations (in particular regulations governing hazardous substances), leaflets issued by the German Trade Association for Raw Materials and Chemical Industry (BG RCI) and the accident prevention regulations of the relevant professional association must be observed. Further details can be found in the respective safety data sheets. Processing should only be carried out under consideration of current safety regulations in the relevant country/state. We reserve the right to adapt the content of our product data sheets without prior notice to the state of the art and to supplement, update or change without prior notice and without obligation.

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