



## UA1504N FREOPAS-Top Coat

### Product description

<b>Product technology</b>	Styrene and solvent-free coating
<b>Resistance to light and weather</b>	very good
<b>Substrate</b>	mineral

### General product properties

<b>Colour</b>	in accordance with RAL 841 GL other colours on request
<b>Gloss visually</b>	glossy
<b>Viscosity</b>	ca. 1000 mPa*s
<b>Density</b>	1,40 g/ml <span style="float: right;">theoretical</span>
<b>Solid mass</b>	95 % <span style="float: right;">theoretical</span>
<b>Resistance to storage</b>	approx. 12 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.  The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.

### Application and processing

<b>Pretreatment</b>	The substrate must be free of adhesion-improving substances such as oil, grease, rust, scale, mill scale, wax and release agent residues.
<b>Note before use</b>	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). In order to prevent mixing errors, repotting the mixed material is recommended.  Contact with water and solvents must be avoided before and during the mixing process. Even small quantities will accelerate the curing process. (= reducing the processing time)
<b>Mixin ratio</b>	100 kg UA1504 : 45 kg HU0165
<b>Recommended coating thickness</b>	700 µm
<b>Processing conditions</b>	Room temperature > 15 °C
<b>Processing time</b>	max. 20 min. / 20 °C
<b>Airless spraying</b>	Nozzle 1,8 - 2,2 mm angle 30 - 60° Material pressure 150 - 180 bar
<b>Rolling</b>	as delivered viscosity
<b>Material usage</b>	without application loss 700 g/m <sup>2</sup> <span style="float: right;">theoretical</span> layer thickness 500 µm



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<b>Dust drying</b>	after 25 minutes (degree of dryness 1)	DIN EN ISO 9117-5
<b>Full drying</b>	after 7 day/s (pendulum damping)	DIN EN ISO 1522
<b>Cleaning of equipment</b>	Immediately with organic solvents, hardened residues can only be removed mechanically.	

### Further processing of coated pieces

<b>Repainting</b>	after 10 - 15 min. at 20 °C / 50 % rel. humidity.
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### Chemical resistance

<b>Influencing factors</b>	The chemical resistance depends on the concentration, temperature, exposure time and test method. This has to be checked depending on the application.
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### Comments

<b>Work-and Healthprotection</b>	The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.
<b>Test conditions</b>	<p>All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge an experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.</p> <p>The information provided here contains reference values and does not constitute a specification.</p>