

Product Information

Product description

Operational sector :	Water borne glossy radiator paint specially formulated for the painting of all primed or industrial treated steel, mould and flat hot water and steam heaters or pipes. Heat resistant up to 120° C, non yellowing.		
Advantages :	<ul style="list-style-type: none"> - excellent hiding power - temperature resistant up to 120°C - non-yellowing - ease of application 		
Content according to VDL instruction 01:	Polyurethane acrylate dispersion, titan dioxide, water, glykols, additives, preservative.		
Colour availability :	white		
Specification :	Gloss degree:	glossy	DIN 67 530
	Spec.weight:	1,3-1,4 g/cm ³	DIN 51 757
	Viscosity:	thixotrope	
	pH Value:	8,2	DIN 53 785
Storage conditions :	At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.		
VOC compliant :	EC limits for the product (cat. A/d): 150 g/l (2007)/ 130 g/l (2010) This product contains maximal 100 g/l VOC (0,83 lbs/gal).		

Application

Process conditions :	From + 5 °C up to + 35 °C object and environment temperature and max. 75% relative air humidity. Avoid direct sunlight and strong wind.		
Substrate preparation :	The substrate has to be clean, dry, sound and free of dust, oil, grease, wax and corrosive products. Remove damaged, not adhesive old layers of paint. Sand well the old layers of paint firmly adhering and remove sanding dust afterwards. Prime first with Mipa Metallgrund Premium the derusted and bared metal areas.		
Application method :	Stir well before use! Brushing and rolling Spraying (air) Pressure: 3 - 4 bar Nozzle: 1,8 mm Viscosity: 120 s 4 mm DIN Spraying operations: 2 Between the spraying operations 10 min. curing time		
Dry :		20° C	60° C
	dust dry	ca. 50 min.	ca. 20 min.
	dry to touch	ca. 1,5 h	ca. 45 min.
	tack-free	ca. 4 h	ca. 1 ½ h after cooling

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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Before force drying allow a curing time of 10 - 15 min. The drying is strongly dependent on the coat thickness, the temperature and the relative air humidity.

Theoret. Consumption : approx. 12 m²/l according to the substrate and application method.

Special Recommendations

To be used only by professionals.

White colour or colours based on white exhibit the tendency to change their shade especially by poor day light or artificial light. This is a system characteristic. This phenomenon becomes stronger in case of an ambient with ammonia content.

It can take up to 3 weeks till the final gloss degree is reached.

Safety instructions

Mipa WBS Heizkörperlack is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Also water based paints should be kept out of reach for children.

Cleaning of tools

Tools should be cleaned immediately after use with water. Dried films can be removed with a paint remover.

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