

Technical Data Sheet

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Properties:	AKEMI® 1K Clear Coat is a high-quality 1-component clear coat based on acrylate resins. The product is characterized by the following properties: - fast drying - weather resistant and does not yellow - no colour intensification - high surface hardness and gloss resistance - limited resistance to petrol	
Application Area:	AKEMI® 1K Clear Coat is used as a top coat for the repair of 2 layer metallic paints, whereas the colour of the basic paint is not changed. In addition the product can be used as a protective film for varnished steel rims. The advantage compared with AKEMI® Wheel Rim Colour Spray clear varnish is a better resistance to petrol.	
Instructions for Use:	1. The surface must be free of rust, grease, clean and dry. 2. Apply metallic basic paint according to instructions and let it dry for approx. 30 minutes. 3. Shake the spray can well before use before hearing the mixing ball. 4. Cover up parts which are not to be sprayed. 5. Apply several thin layers (distance approx. 25 cm, time interval 3 to 5 minutes). 6. The paint layer is dust-dry after approx. 15 minutes, after approx. 50 minutes it can be touched.	
Special Notes:	- Use AKEMI® "Liquid Glove" in order to protect your hands. - Do not use at too high temperatures or in intense sunlight because the paint dries too quickly and does not run properly (formation of haze). Ideal working temperature is 15-25°C. - The product dries much better if it is applied in several thin coats instead of one thick layer only. - The spray nozzle does not have to be emptied of paint when your work is done. - Parts which have been sprayed by mistake can be cleaned with AKEMI® Universal Thinner (compatibility check first!).	
Technical Data:	Colour:	colourless transparent
	Density:	approx. 0.8 g/cm ³
	Drying time:	dust-dry after approx. 15 minutes touch-dry after approx. 50 minutes completely dry and polishable after approx. 24 hours
	Temperature resistance:	up to approx. 80°C
	Coverage:	approx. 1 – 2 m ² /spray can
Storage:	If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 12 months from production.	
Health & Safety:	Read Safety Data Sheet before handling or using this product.	

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Important Notice:

The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.