

KO1897H / RRS TC01

- solvent baking coat, transparent
- ready to use
- oven drying at 150°C object temperature possible
- for multi-coat system, wet on wet application, especially suited to motor-car accessories, e.g. light metal wheels

Technicalb / Physical data	Resin/ binder	polyester-acryat-melamin resin
	Colour	different colourless, transparent
	Gloss visually	satin glossy
	Original viscosity DIN 53211*	14 to 18 sec. / 4 mm cup
	Density calculated	1,00 g / ml + / - 0,1
	Solid content calculated	33 % + / - 5
	Solid content in volume calculated	290 ml / kg + / - 10
	Spreading rate calculated in original viscosity, without application loss	30 to 70 g / m ² dry film thickness 10 to 20 µm see „Special remarks“
Storability	<p>Approx. 18 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective usage is essential due to quality guaranty reasons.</p>	
Processing and application	Application	Stir up before the use carefully (e.g. with high-speed mixer).
	electrostatic-spraying:	e.g high-rotation, bell, in original viscosity
	Substrates	light alloy wheels
	Pretreatment	The substrate must be free of materials which prevent adhesion, e.g. oil, grease, dust and surfactant. According to the requirements we recommend to apply the suited chemical (e.g. phosphatizing, chromating) or / and mechanical (e.g. shot blasting) pretreatment.

Proposal for a coating system

primer:	RRS PRIMER
apply-coating (metallic):	RRS S02
diamond cut process	
clearcoat:	RRS PE CLEARCOAT
apply-coating (transparent):	RRS TC01
“wet on wet”	
clearcoat:	RRS S CLEARCOAT / RRS S CLEARCOAT M

Application temperature

above 15 °C

Drying

oven drying: min. 5 Min. / 150°C (object temperature)

Cleaning of working equipment

THINER RRS SOLV 4320

Advise for safety protection and protection of health The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

Special remarks**Test condition**

*Indication of the delivery viscosity according to DIN 53211:

DIN 53211 was withdrawn in October 1996. On request the value is available according to DIN EN ISO 2431.

All information is based on a standard climate 20/65 DIN 50014.

For the calculation of the practical consumption loss additions have to be considered. Indications to this are the practical experience and advices given in DIN 53220.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please do not hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.