

S.21 2K High Speed Clear Coat

2K Spot repair clear coat

:: DESCRIPTION

- 2K Acrylic clear coat spray

:: AREA OF APPLICATION

- For painting small parts
- Especially suitable for spot repair

:: BENEFITS

- No spray gun application necessary
- Very fine atomisation
- Long pot life

:: PRODUCT DATA

MATERIAL DATA

Colour:	Transparent
V.O.C.:	2004/42/IB(e)(840) < 840 g/l
Storage life:	36 months in closed original container at 20°C (not activated)
Gloss level:	90 +/- 4 at 20° measuring angle
Efficiency:	approx. 0,5 - 0,75 m ² /l at approx. 40µm


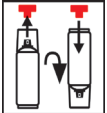
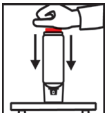



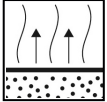


:: HANDLING



For application on solvent-based or water-based paints or pre-treated old or factory paintwork.

Do not spray on surfaces coated with synthetic resins.

After shaking up the can, we recommend spraying a test area for checking the compatibility with the respective substrate and colour shade.

The surface must be finely sanded, cleaned with silicone remover, primed if necessary and free from dust.

MIXING RATIO		
	Shaking up	Shake until the ball becomes audible and then continue shaking for at least 3 minutes
	Put on the trigger	Remove red push button from the cap and place it on the pin on the bottom of the can
	Activate	Place the can with the cap upside down on a fixed surface and press the red button as far as it will go
	Shaking up	Shake again until the ball becomes audible and then continue shaking for at least 3 minutes
APPLICATION		
	Application	2 full coats
	Pot life at 20°C	approx. 14 h
	Flash off	3 - 5 minutes
	Dry film thickness	approx. 40 µm
	Process conditions	Temperature 18 - 25°C relative air humidity 40 - 50%

PROCESSING			
	Object temperature	20°C	60°C
	Dry to polish	7 h	30 Min
	NOTE: Prior to polishing the clear coat dried at 60°C, wait up to 1h for cooling down.		
	IR Drying	Follow the recommendations of the IR lamp manufacturer. Keep the flash-off time before drying	

:: STORAGE AND TRANSPORT CONDITIONS

Protect from freezing, heat, sunlight and moisture. Store tightly closed in a dry, cool place. Recommended storage and transportation temperature range is: +18 to +25°C. Avoid extreme temperature fluctuation.

Note: The storage and transportation temperature must be not lower than +5°C. Acclimatize the product to room temperature naturally.

2004/42/IB (e)(840) <840: The EU limit value for this product (product category: IB.e) in ready to use form is max. 840 g/litre of VOC.

:: REMARKS

Allow the product to reach the recommended application temperature naturally (avoid rapid heating/cooling). It is not recommended to apply the product at a temperature below 18°C. Low application temperature changes the coating's properties and may impair the visual effect. Prior to application, the product temperature, spray booth temperature and object temperature should be adjusted to about 20°C.

:: SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions.

In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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