

S.21 1K Primer

1K filling primer

:: DESCRIPTION

- 1K Primer Spray
- Filling primer

:: AREA OF APPLICATION

- Spot and partial paintings
- Isolating sanded through spots
- Overpaintable with water and solvent based paints
- Overpaintable wet on wet

:: BENEFITS

- Rust protection
- Primer and filler in one step
- Free of chromates

:: PRODUCT DATA

MATERIAL DATA



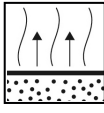
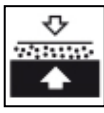



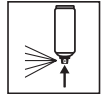
Colour:	White, grey, black
V.O.C.:	2004/42/IB(e)(840) < 840 g/l
Storage life:	60 months in closed original container at 20°C

:: HANDLING

Suitable for steel, galvanized steel, aluminium, cured 2K polyester putties, GRP materials, KTL and pre-treated factory and old paintwork.

Plastic substrates must be pre-treated with a plastic primer.

Damaged areas must be finely sanded, free from rust, cleaned with silicone remover and free from dust.

PREPARATION			
	Shaking up	Shake until the ball becomes audible and then continue shaking for at least 3 minutes	
APPLICATION			
	Application	1 - 3 coats	
	Flash off	3 - 7 minutes	
	Dry film thickness	15 - 20 µm per coat	
	Process conditions	Temperature 18 - 25°C relative air humidity 40 - 60%	
PROCESSING			
	Object temperature	20°C	60°C
	Dust dry	5 min	5 min
	Dry to touch	20 min	10 min
	Sandable	30 min	15 min
Overpaintable with common solvent- and waterborne paints as well as 1K and 2K top coats.			
Do not rework with 2K UP putty and EP products.			
	Dry / wet sanding	P400 - P600	
	Empty the valve	After painting, turn the can upside down and spray the valve until empty	

:: 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/IIB (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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