



CL4100

PLASTIC PRIMER

Description

1K primer for 3-stage plastic painting system

Products

CL4100 Plastic Primer

Properties

- Easy to apply
- Adheres to all exterior plastic car parts
- Ready to spray

Substrates

- Exterior plastic car parts

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PRODUCT PREPARATION

	Mixing ratio	Ready to spray				
		Shake well before use				
	VOC (2004/42/EC)	2004/42/IIB(a)(850)750 The EU limit value for this product (product category: IIB.a) in ready for use form is max 850 g/litre of VOC. The VOC content of this product in ready for use form is max. 750 g/l.				
	Spray viscosity at 20°C	DIN 4	ready to spray			
		FORD 4				
		AFNOR 4				
	Spray equipment		Fluid tip	Distance	Pressure	
		Compliant guns				
		Gravity feed	1.3-1.4 mm		2.0-2.5 bar inlet pressure	
		Suction feed				
		Pressure feed				
		HVLP guns				
		Gravity feed	1.4-1.5 mm		0.7 bar atomization pressure	
Suction feed						
Pressure feed						
	Number of coats	1				
	Flash time	Air dry 10 min / 18-22°C				
	DFT	1-2 µ				
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RECOMMENDED USE

Surface preparation

Before applying CL4100, clean the surface, sand and degrease properly.

Equipment cleaning

Use a correct solventborne gunwash.

Remarks

- Apply a thin coat of CL4100
- CL4100 can be tinted with maximum 5 % CHALLENGER ® tints.
- Stir thoroughly before use.
- Degrease AAS, ABS, PC and PVC with a correct final cleaner/degreaser.
For PA, EP and PUR do not use CL4100.
For PP and POM flame treatment is needed.
- Material has to be at room temperature (18-25°C) before use.
- For more specific information, please contact your representative.

Product data

Package viscosity:

Theoretical coverage: 17 m²/l at 2 µ DFT - ready-to-spray

Products	Packages	Shelf life at 20°C (year)	Density (kg/l)
CL4100	11	2	0.88

Safety

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.