



CL4100

PLASTIC PRIMER

Description

1K primer for plastic paint systems.

Products

CL4100 Plastic Primer

Properties

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

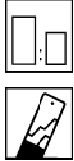




Substrates

- 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 FORD 4 AFNOR 4	ready to spray		
	Spray equipment		Fluid tip (mm)	Distance (cm)	Pressure (mm)
Compliant guns					
Gravity feed		1.4-1.5	15	2.0-2.5 bar inlet pressure	
Suction feed		1.4-1.5	15		
Pressure feed		not applicable			
Conventional guns					
Gravity feed		1.3-1.4	20-25	0.7 bar atomization pressure	
Suction feed		1.3-1.4	20-25		
Pressure feed		not applicable			
	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



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Safety

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

All other products referred to in the paint system build-up are from Challenger[®]. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Challenger[®], unless explicitly indicated otherwise.

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This Technical Data Sheet supersedes all previous issues.