

TECHNICAL DATA SHEET

CL4100

1K VOC PLASTIC PRIMER



DESCRIPTION

CL4100 1K VOC Plastic Primer is part of the Challenger repair system. It is a VOC compliant primer formulated to create excellent adhesion with uncoated plastic substrates. It comes ready to use and is easy to apply.



FEATURES

- Ready to use
- Simple to apply
- Suitable for use on uncoated, degreased exterior plastic parts
- VOC compliant

PRODUCT LIST

- CL4100 1K VOC Plastic Primer

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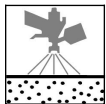
1K VOC PLASTIC PRIMER



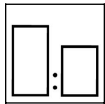
Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



New exterior common plastic car parts, tempering 60 min. 60-65°C / first cleaning use a pad ultrafine soaked in plastic cleaner / final cleaning use a cloth moistened with plastic cleaner.
Repairs to exterior common plastic car parts, sanded and cleaned.



Ready to use

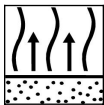


Not applicable



Spray nozzle		Spray pressure	
Compliant	1.2 - 1.3 mm	1.5 - 2 bar	inlet pressure
HVLP	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions

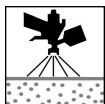


1 normal coat

final flash-off: 10 min



20 °C		10 min
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Appropriate Filler
Putty

VOC compliant

This product mix is out of scope for VOC directive

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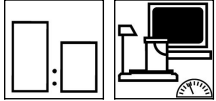
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Products

CL4100 1K VOC Plastic Primer

Product mix



Mixing ratios with special agents are available in the productmix table on Colour Channel and in the specific TDS.



1 - 2 μm



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Shake before use.
- Stir thoroughly before use.
- CL4100 can be tinted with maximum 5% CHALLENGER Tints.
- 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.

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

All other products referred to in the refinish build up are from our Challenger product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Challenger product range, unless explicitly indicated otherwise.

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