

TECHNICAL DATA SHEET

CL500

PUTTY



DESCRIPTION

CL500 Universal Putty is part of the Challenger repair system. It is a 2K VOC compliant, beige filling putty that adheres very well to bare metal and other common substrates. Designed for use with the universal hardener.



FEATURES

- Simple to apply
- Easy to sand
- Delivers smooth, uniform surface
- Suitable for IR drying
- VOC compliant

PRODUCT LIST

- CL500 Putty
- BPO Hardener Paste Red

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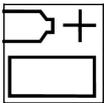
Product preparation - application STANDARD



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



Bare steel sanded and cleaned
Galvanised steel or aluminium, sanded and cleaned
Old or original paintwork well sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.
Fully cured 2K Fillers or 2K Epoxy Primer-Filler sanded and cleaned



	Low temp.		Std temp.	
	Volume	Weight	Volume	Weight
CL500	100 %	100	100 %	100
BPO RED	1 - 2 %	0.7 - 1	1 %	0.7



Pot life at 20°C: 4 min - 5 min



Apply smooth film immediately after mixing, avoiding air entrapment.



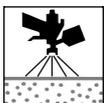
BPO RED	
20 °C	15 min - 20 min



Guideline for short wave IR equipment
Half power: 2 - 3 min



Coarse sand P80 - P120
Final sand P180 - P240



Sprayputty (except on galvanised steel)
Primer
Primer-Filler
Filler
If a fine Putty is required, apply this same product again.

VOC compliant

2004/42/IIB(b)(250) 150: The EU limit value for this product (product category: IIB(b)) in ready to use form is maximum 250 g/l of VOC. The VOC content of this product in ready to use form is maximum 150 g/l.

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Products

CL500 Putty

BPO Hardener Paste Red



Clean after use with a suitable solventbased cleaning thinner.

Remarks

- Do not add more hardener than recommended to avoid bleeding and spot marking.
- Do not apply over 1K primer, etch primer or thermoplastic acrylic finishes.
- Do not wet sand.
- Reaction temperature should be at least +5°C.

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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