



CL500

PUTTY

Description

A 2-component finishing putty with a peroxide activator.
Composition based on modified polyester polymer.

Products

CL500	Putty
68779	Hardener Red

Properties

- Very good adhesion to bare metal and substrates as listed.
- Easy, fast filling.
- Smooth sanding.
- Especially suitable for IR drying.

Substrates

- Specially recommended for steel, zinc plated steel, aluminium and glass fibre reinforced polyester.
- OEM finishes*.
- CHALLENGER[®] undercoats.

* Not recommended for use over 1K primers, wash primers, thermoplastic primers, thermoplastic fillers or thermoplastic topcoats.



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PRODUCT PREPARATION

	Mixing ratio	Add activator	5-15°C	15-30°C
			3 %	2 %
	VOC	255 g/l		
	Pot life at 20°C	4-5 min		
	Application	Apply smooth film immediately after mixing, avoiding air bubbles.		
	Drying at 20°C	15-20 min		
	IR drying	Short wave: 2-3 min. Medium wave: 5-7 min. Distance: 60 cm.		

RECOMMENDED USE

Surface preparation

1. Clean surface with water and soap. Rinse and dry.
2. Degrease. Wipe dry with a clean cloth.
3. Sand surface mechanical with P80 or P120.
4. Sand to featheredge, with P180 or P240.
5. Remove all traces of sanding dust, blowing oil-free compressed air.
6. Degrease. Wipe dry with a clean cloth.

Equipment cleaning

Use a correct solventborne gunwash.

Recoatibility

At any time after dry to sand.



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Remarks

- Do not use CL500 over unsanded substrates.
- Use recommended amount of activator to avoid bleeding and spot marking.
- Do not apply topcoat directly over CL500 to avoid absorption.
- Material has to be at room temperature (18-25°C) before use.

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.