



## TECHNICAL DATA SHEET

### DESCRIPTION

Car Repair System introduces its new putty for the HE High Efficiency line, the HE Fill Thermo Chromatic.

The HE Fill Thermo Chromatic is a multifunctional polyester putty that changes color as it dries. It is easy to sand and straightforward to apply, with quick drying capabilities, suitable for multiple surfaces and work areas. One of its major advantages is its absence of Styrene (a hazardous substance).

#### Features:

- Styrene-free
- Color changes during the drying time, from blue to gray.
- Very easy to apply due to its creamy consistency.
- Thixotropic
- Pore-free and easy to apply
- Up to 40% faster drying
- Easy to sand starting from P150 grit sandpaper.

### DRYING TIME

<b>Temperature</b>	20°C	30°C
<b>Drying Time</b>	12 min	6 min

### ADHESION

Steel	Aluminum	Galvanized Steel	GRP	2K Polyester Putty	Wood
✓	✓	✓	✓	✓	✓

### AREA OF APPLICATION

For multiple surfaces and work areas.

## PRODUCT DATA

- Delivery viscosity at 20°C: as a paste
- VOC content: 2004/42/IIIB (b) (250) <250g/l
- Colour: blue with a change to grey
- Specific weight: 1,3g/cm<sup>3</sup>

## APPLICATION

### BASE

The surface must be clean, dry and free of greases. A good adhesion is reached on all roughly sanded surfaces. Due to the different properties of metals and alloys, direct adhesion to the relevant substrates cannot always be assumed.

A preliminary test is recommended to ensure the compatibility of the material and the suitability.

### MIXING INSTRUCTIONS

No more than 2-3% (by weight) of BPO hardener paste should be added to 100 parts of polyester filler. Excessive amounts of BPO hardener paste can cause a colour change of the topcoat.

### POT LIFE

At a room temperature of 20°C, the pot life is 4 minutes.

### REACTION TEMPERATURE

At least 10°C.

### APPLICATION

We recommend using one of our spatulas:

2004-001540 – White Rubber Spatulas

2004-001621 – Plastic Spatulas

2004-001720 – Metal Spatulas

### SANDING

Following the specified drying time.

First sanding - dry with P150 - P180

Re-sanding - dry with P240 - P320

### STORAGE

The shelf life is 12 months at 18-20° C in closed original containers. Store in a cool, well-ventilated area away from direct sun light, incompatible materials and ignition sources. Prevent unauthorized access.

## SECURITY INFORMATION

See Safety Data Sheet.

## AVAILABLE PACKAGING

Code	Description	Packaging	Un/Box
5001-001010	HE FILL TERMO CHROMATIC	1.3 KG	6

\*For more information about our products or means of application, please visit our website [www.carrepairsystem.eu](http://www.carrepairsystem.eu) or send us an e-mail to [info@carrepairsystem.eu](mailto:info@carrepairsystem.eu)

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