HE FILLER ULTRA FAST DRYING *3.6 L*

EN **TECHNICAL DATA SHEET**

DESCRIPTION

Two-component acrylic primer with filling properties, sandable for refinishing cars and industrial vehicles.
Two-component acrylic primer, ultra-high solids content for bodywork, fast, very drying, multi-surface, with filling and sandable properties, used in the automotive and industrial vehicle refinishing sector. The product has excellent drying speed, high verticality and low absorption of the finish. Can be applied in double coat cycles and direct shine cycles.

TECHNICAL DATA

- Composition: Modified acrylic
- Color: White, Black, Gray 2256
- Viscosity: From 4500 to 5500 mPa.s (20 ° C) Rod 4 - Speed 20
- Specific gravity: From 1.4 to 1.5 g / ml

The following delivery data refers to Grey 2256.

- Dry residue

% by weight 67.5 ± 2%
% by volume 48 ± 2%

- C.O.V. g / l 460 ± 20 g / l
- S.O.V. % by weight 32.4 ± 2%

RECOMMENDED PREPARATION AND APPLICATION

The support must be perfectly clean, free of grease and previously sanded. OEM and / or existing paints should be sanded and cleaned thoroughly.

The application with a HVLP / LVLP spray gun is recommended at a drop with a 1.7-1.8 mm nozzle. The application is subject to environmental conditions (temperature, humidity, wind, etc.), the geometry and complexity of the products to be painted, the surface profile and the thicknesses to be applied, for which they cannot be given. particular instructions.

Environmental conditions (° C and H.R.)

Application temperature:
Support: 5 ° C - 35 ° C and in any case always 3 ° C above the dew point
Environment: Min. 5 ° C Max. 35 ° C

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18320 Santa Fe (Granada) España - Tel. 00.34. 958.431.792

Relative humidity: 60%

CATALYZATION

Mix ratio (A + B)

- By weight: 100 + 18
- By volume: 100 + 25 (4: 1)

Catalyzed specific gravity (A + B): 1,320 g / ml ± 0.05 g / l

- Dry residue (A + B)

% by weight 62.8 ± 2%

% by volume 45.3 ± 2%

- C.O.V. (A + B): g / l 491 ± 20 g / l
- S.O.V. (A + B):% by weight 37 ± 2%

TECHNICAL DATA

- **Dilution:** 5-10% with Car Repair System Thinner
- **Application viscosity** 20-30 "Ford Cup 4
- **Pot life of the mixture** 20 minutes at 20 ° C
- **Wet thickness** 110 microns per coat with diluted and catalyzed product
- **Dry thickness** 50 microns per coat
- **Number of coats** 1-2 coats until the indicated / necessary dry thickness is reached
- **Evaporation time** Before forced air drying: 5-10 '
- **Drying** at 20 ° C after 1 hour the product can be sanded
- **Forced hot air drying** 10 'at 60 ° C after 10 minutes the product can be sanded. The data refer to the thickness indicated on the sheet and are subject to variations depending on the environmental conditions and the thicknesses applied.
- **Dry powder** for 5 minutes at the thickness indicated per coat
- **Touch dry** 30 minutes to the thickness indicated per layer
- 12 hours deep at the thickness indicated per layer
- **Full polymerization** 4 days at full thickness indicated
- **Overcoating** interval Min. 1 hours Max. 24 hours (after sanding required)
- **Temperature resistance** 80 ° C continuously
- **Average theoretical yield (*)** 6.9 m² / kg - 9.1 m² / l
- **Theoretical average consumption** 145.8 g / m²

APPLICATION INSTRUMENTS

Drop Cup Gun, HVLP, LVLP

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REFERENCE TO APPLICATION CYCLES

Since it is an anticorrosive primer, when it is exposed to the outside or wherever it requires a long maintenance of the initial characteristics, the use of a suitable protective finish is mandatory.

STORAGE

2 years in original containers sealed at + 5 ° / + 35 ° C.

WARNINGS AND RECOMMENDATIONS

(*) Yield / consumption: Yield, which is understood by layer, is for orientation only and is influenced by color; always check with proper practice test.

All times indicated regarding the application (pot life of the mixture, powder drying, touch drying, etc.) refer to a temperature of approximately 20 ° C, unless otherwise indicated.

SECURITY INFORMATION

See Safety Data Sheet. For professional use only.

AVAILABLE PACKAGING

Code	Description	Packaging
5009-001240	HE FILLER ULTRA FAST DRYING BLACK	3.6L
5009-001241	HE FILLER ULTRA FAST DRYING GREY	3.6L
5009-001242	HE FILLER ULTRA FAST DRYING WHITE	3.6L
5009-001243	HE FILLER ULTRA FAST DRYING HARDENER	900ML

*For more information about our products or means of application, please visit our website www.carrepairsystem.eu or send us an e-mail to info@carrepairsystem.eu

The technical information and instructions provided in this sheet ate based on our own working experience. The company ensures the quality of the product. However, as the uses terms and conditions are out of our control, we decline any responsibility as the final result is concerned.

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