



TECHNICAL DATA SHEET No 504

## 209 BODY-UNILITE

### GENERAL TECHNICAL DESCRIPTION

High quality 2K polyester-based lightweight filler.

Easy application and sandability.

Seamless, pinhole-free finish.

### SURFACE

Metallic:

- Bare steel
- Stainless steel
- Aluminium

Polyester

### PRETREATMENT/CLEANING OF SUBSTRATE

The surface to be coated must be dry, clean, and free of grease and other contaminants. Ensure all substrates are thoroughly cleaned and dried at every step of the preparation process.



Sand substrate with an appropriate grit paper.



Clean the surface with 770 NORMAL / 771 FAST ANTISIL Degreaser.

Use 2 clothes wipe on, wipe off. Always wipe cleaner off the surface as long is wet, with a clean, dry cloth. Remove dust by air blowing and a tack cloth.

### PRODUCT APPLICATION: Apply with a spatula when mixed with hardener directly on surfaces to treat.



Mix 100 parts FILLER with 2 - 3 parts BPO PASTE HARDENER



Apply with the spatula before it starts hardening  
Pot life: 4 - 5 min / 23°C (73°F)



Non force dry  
20 - 30 min / 23°C (73°F)



1st step: Low power 2 - 3 min  
2nd step: Full power 3 - 5 min maximum  
Lamp distance: 70 cm minimum

See *Notes for IR equipment* section below.



P 120 - P 240



Overcoat with HB BODY 1K & 2K Primers

### SPECIFIC GRAVITY

1.3 ± 0.1 g/cm<sup>3</sup>

### SOLID CONTENT

80 ± 2% Weight

### VOC (2004/42/EC)

This is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 250 g/L. The VOC content in the ready for use form of this product is 250 g/L. 2004/42/II(b)(250)250

### CLEANING OF EQUIPMENT

Clean after final use with 767 NITRO THINNER

### REMARKS

- Application only with BPO Paste Hardener. Mix well with putty. Do not add more than 3% as this may cause staining of the topcoat finish.
- Do not apply to Etch Primer, Wash Primer, 1K Filler, TPA substrates and soft old paintwork.
- Do not apply at temperatures below 5°C (41°F).
- Dry sanding is always recommended.

### Notes for IR equipment:

- Do not expose the surface to temperatures above 80 – 100°C (176 - 212 °F).
- Please consult the manufacturer's instructions for the proper use of the IR equipment.

### STORAGE SHELF LIFE

Polyester materials have a limited shelf life. Guaranteed shelf-life 18 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



Store in a cool place



Always wear protective equipment



Follow the application instructions mentioned in this TDS

**BPO Paste Hardener contains organic peroxide and is an oxidant. If hardener comes in contact with the skin, wipe off immediately and wash with soap and water. After eye contact irrigate copiously with water and seek medical advice immediately.**

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