

# BODY UNI-FINE POLYESTER PUTTY

Technical Data Sheet No 511



VOC compliant with the regulations

Two component, polyester based putty

Suitable for the filling of cavities and rotten areas of galvanized, stainless, normal grade metal sheet, chrome, aluminium and plastic bumpers except PE (Polyethylene)

Dries quickly

Is sanded easily

## General Technical Description



Mix 100 parts Body UNIFINE with 2-3 parts Body Hardener



Non force dry 20-30 min / 23°C (73°F)



IR drying 5-8 min distance: 60-70cm

## Surface

Galvanized steel

Stainless steel - Aluminium

Normal grade metal sheet and aluminium

Plastic bumpers except PE (Polyethylene)

Chrome sheet

Fiberglass

Original or old paintwork

HB BODY primer

## Pretreatment / Cleaning of substrate



Clean substrate using a soft cloth and BODY 770 ANTISIL NORMAL / BODY 771 ANTISIL FAST.

Make sure the surface is first wiped dry and then air dried.



Make sure you always use appropriate face protection and good ventilation

**Product Application:** Apply on galvanized, stainless, normal grade metal sheet, aluminium, chrome and plastic bumpers except PE (Polyethylene) for the filling of cavities and rotten areas)



100:3 mix with BODY HARDENER  
Pot life: 4min / 23°C (73°F)



HB BODY acrylic primers

**Flash Point:**  
31°C / 88°F

**Specific Gravity:**  
1.48g / cm<sup>3</sup>

**Solid Content (No thinner):**  
83% Weight

**VOC (2004/42/EC)**  
This product is a special refinishing product based on its ingredients and its properties. The maximum VOC content in this category is 250g/L. The VOC content in the ready for use form of this product is 210 g/L. 2004/42/II(b)(250)210

**Theoretical Coverage:**  
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**Cleaning of equipment:**  
Clean after final use with Body 767 EXTRA NITRO THINNER

## Remarks:

- Application only with Body 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, 1K Filler, TPA substrates and soft old paintwork.
- Do not apply at temperatures below +5°C (+41°F)
- It can be used by countries that do not adopt the VOC legislation as well.
- In temperature above 80 - 100°C (176 - 212°F) reduce the quantity of hardener by 50% to avoid the possibility of peeling.
- Dry sanding is always recommended.
- If wet flatting, dry thoroughly in the spray booth before any re coating.

## Storage shelf life:

- Polyester materials have a limited shelf life. Store in a cool place +5°C - +25°C (+41°F - +77°F) and use within 12 months for best results. Guaranteed shelf life of 18 months in unused original containers.



4-5 minutes time to apply with the spatula before it starts hardening



Store in a cool place



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



Always wear protective equipment



Short wave 5 – 8 min Lamp distance: < 70cm



Follow the application instructions mentioned in this TDS



P150 – P400 must be used in order to give a fine, non porous surface

**Hardener paste 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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