

BODY UNI-FINE

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 2-3% v/v Body Hardener with Body Uni-fine



Non force dry – 20-30 min / 23°C



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

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 air dried rather than wiped dry



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



1. BODYFILLER LIGHT
2. BODYFILL 300, 305, 310
3. BODYFILL 360 - 307*
4. BODY 961 ETCH FILLING PRIMER*

Flash Point:
31°C / 88°F



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

**Wet on wet primer application is not recommended over filler repairs.*

Specific Gravity:
1.75g / cm³



Non force dry – 20-30min / 23°C



Store in a cool place

Solid Content (No thinner):
82% Weight



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



Always wear protective equipment

VOC (2001/42/EC)
This product is a special refinish 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/IIB(b)(250)210



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



Follow the application instructions mentioned in this TDS

Theoretical Coverage:
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P150 - P400
As a fine filler in thick applications

Cleaning of equipment:
Clean after final use with Body 740 ACRYL NORMAL

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
- It can be used by countries that do not adopt the VOC legislation as well.
- In temperature above 80°C (176°) reduce the quantity of hardener by 50% to avoid the possibility of peeling.
- Dry sanding is always recommended. If wet flattening 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 and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.

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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