



BODY 511 2K FILLER

Technical Data Sheet No 518

VOC compliant with the regulations

New generation, two component polyester based putty

Suitable for the filling of cavities and rotten areas of metallic and wooden surfaces

Dries quickly

Easy to sand, providing a smooth, non porous surface

General Technical Description



Mix 100 parts Body 511 2K Filler 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

Suitable for the filling of cavities and rotten areas of metallic surfaces

Wooden surfaces

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 with a spatula when mixed with hardener directly on metallic or wooden surfaces



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



P 80 – P 120
Gives a smooth, non porous surface



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



HB BODY acrylic primers



Non force dry 20-30min / 23°C (73°F)



Store in a cool place



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



Always wear protective equipment



Follow the application instructions mentioned in this TDS

Flash Point:
31°C / 88°F

Specific Gravity:
1.90g /cm³

Solid Content (No thinner):
82% Weight

VOC (2004/42/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 230 g/L.
2004/42/II(b)(250)230

Theoretical Coverage:
-

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 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 +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.

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.

For professional use only. The information displayed on this sheet has been carefully selected through a series of laboratory investigations. It is based on our best knowledge at the time of issue. The data is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check for newer updates or further information if needed for his intended purpose. The intellectual property of this product, trademarks and copyrights is protected. All rights reserved. The relevant Material Safety Data Sheet and warnings displayed on the label must be read carefully. We may modify and / or discontinue operation of all or portions of this information at any time in our sole discretion, without any notice and assume no responsibility to update the information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

Issue 3/2017, December 2017