

# 280 LIGHTWEIGHT FILLER

Technical Data Sheet 521



2K Polyester system lightweight filler

Excellent filling properties

Fast drying

Easy to sand

Excellent mechanical properties

VOC compliant with the regulations

## General Technical Description



Mix 100 parts Body 280 LIGHTWEIGHT FILLER with 2-3 BODY HARDENER



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



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

## Surface

Metallic surfaces  
-Aluminium  
-Stainless steel  
-Galvanised steel  
-Bare metal

## Pretreatment / Cleaning of substrate



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

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 surfaces.



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:  
1.17g/cm<sup>3</sup>

Solid Content (No thinner):  
79% 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 190 g/L.  
2004/42/II(b)(250)190

Theoretical Coverage:  
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Cleaning of equipment:  
Clean after final use with 767 ECO-THINN 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.



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



Always wear protective equipment



Non force dry  
20 - 30 min / 22°C - 25°C (72°F - 77°F)  
10 min / 60 - 65°C (140°F - 149°F) panel temperature



Follow the application instructions mentioned in this TDS



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



P 100 - P 180  
Flat bed sander, dry



P 100 - P 180  
Flat bed sander  
Sanding by hand, wet

**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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