



P 961 1K ETCH PRIMER

Technical Data Sheet No 116

VOC compliant with the regulations

Suitable for Galvanised,

Stainless Steel, Aluminum, bare metal, chrome

Excellent adhesion promoter and anticorrosive primer

Easy to apply

Excellent physical properties

General Technical Description



Mix 1 part P 961 1K ETCH PRIMER with 1 part 740 NORMAL / 741 SLOW THINNER



Oven force drying 20min / 60°C (140°F) panel temperature

Air dry 30 min / 23°C (73°F)

IR drying 3-5 min distance: 60 - 70cm

Surface

Aluminium Surfaces

Stainless Steel

Galvanised 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: As a 1K Etching Primer



1:1 mix with 740 NORMAL / 741 SLOW ACRYLIC THINNER



Non force dry 30 min / 23°C (73°F) 20min / 60°C (140°F) panel temperature



Ready to spray: 16 - 18 s DIN 4 @ 20°C (68°F)



3 - 5 min distance: 60 - 70cm



Compliant Spray gun 1.5 - 1.8 mm 2-3 bar (29 - 44 psi) inlet pressure 1-2 x coats = 20 - 30µm (0.8 - 1.2 mil)



Use scotch bright for light sanding



Always wear protective equipment



HVLP Spray gun 1.5 - 1.7 mm 2 bar (29psi) inlet pressure 1-2 x coats = 20 - 30µm (0.8 - 1.2 mil)



- HB BODY Synthetic Paints
- HB BODY Color Solutions Basecoat
- HB BODY Color Solutions 2K
- HB BODY Clears



5-10 min / 23°C (73°F) Final flash off time



Follow the application instructions mentioned in this TDS

** Warning : Suitable for wet on wet application only on brand new metal surfaces where filler has not yet been applied. Also when BODYFILL 961 ETCH PRIMER is used over old paint the surface must be sanded before painting.

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VOC compliant with the regulations

Suitable for Galvanised,

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Excellent adhesion promoter and anticorrosive primer

Easy to apply

Excellent physical properties

General Technical Description



Mix 2 parts P 961 1K ETCH PRIMER with 1 part 740 NORMAL / 741 SLOW THINNER

Oven force drying
20min / 60°C (140°F)
panel temperature

Air dry 60 min /
23°C (73°F)



IR drying 3-5 min
distance: 60 - 70cm

Surface

Aluminium Surfaces

Stainless Steel

Galvanised 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: As a 1K Filling Primer



2:1 mix with 740 NORMAL / 741 SLOW ACRYLIC THINNER



Non force dry
60 min / 23°C (73°F)
20 min / 60°C (140°F)
panel temperature



Ready to spray:
25 - 30 s
DIN 4 @ 20°C (68°F)



3 - 5 min
distance: 60 - 70cm



P 400 - P 500
Flat bed sander



Compliant Spray gun
1.5 - 1.8 mm
2-3 bar (29 - 44 psi)
inlet pressure
2- 3 x coats = 50 - 80µm
(2 - 3.2 mil)



P 600 - P 1000
Sanding by hand, wet



Always wear
protective equipment



HVLP Spray gun
1.5 - 1.7 mm
2 bar (29 psi)
inlet pressure
2- 3 x coats = 50 - 80µm
(2 - 3.2 mil)



- HB BODY Synthetic Paints
- HB BODY Color Solutions Basecoat
- HB BODY Color Solutions 2K
- HB BODY Clears



5-10 min / 23°C (73°F)
Final flash off time



Follow the application instructions mentioned in this TDS

Flash Point:
25°C / 77°F

Specific Gravity:
1.17 g/cm³

Solid Content (No thinner):
54% 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 780 g/L. The VOC content in the ready for use form of this product is 780 g/L.
2004/42/IIB(c)(780)780

Theoretical Coverage:
5 m² / l at 50 micron (2 mil)
dry film thickness

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

Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature

- Application only with the recommended hardeners and solvents

- It can be used by countries that do not adopt the VOC legislation as well.

- Do not use at temperatures below 15°C (59°F).

Storage 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 24 months in unused original containers

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