

P 961 1K ETCH PRIMER

Technical Data Sheet No 116



Excellent adhesion promoter and anticorrosive primer

Suitable for Galvanised, Stainless Steel, Aluminum, bare metal, chrome.

Excellent physical properties

VOC compliant with the regulations

Easy to apply

General Technical Description



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



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



distance: 60 - 70cm

Surface

Aluminium Surfaces

Stainless Steel

Galvanised Surfaces

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

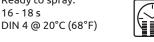
Product Application: As a 1K Etching Primer



1:1 mix with 740 ACRYL NORMAL / 741 **ACRYL SLOW THINNER** / REDUCER



Ready to spray: 16 - 18 s





Compliant Spray gun 1.5 - 1.8 mm 2 - 2.5 bar (29 - 36 psi) inlet pressure 1-2 x coats = 20 - 30µm (0.8 - 1.2 mil)



HVLP Spray gun 1.5 - 1.7 mm 1.5 - 2 bar (22 - 29psi) inlet pressure 1-2 x coats = 20 - 30µm (0.8 - 1.2 mil)



5-10 min / 23°C (73°F) Flash off time



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



3 - 5 min distance: 60 - 70cm



Use scotch bright for light sanding



Always wear protective equipment



It can be painted over with HB BODY Color Solutions Basecoat Mix System **HB BODY Color Solutions** 2K Acrylic Mix System **HB BODY Color Solutions** Aquabase Mix System



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 P961 ETCH PRIMER is used over old paint the surface must be sanded before

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Excellent adhesion promoter and anticorrosive primer

Suitable for Galvanised, Stainless Steel, Aluminum, bare metal, chrome

Excellent physical properties

Easy to apply

VOC compliant with the regulations

General Technical Description



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



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



3-5 min distance: 60 - 70cm

Surface

Aluminium Surfaces

Stainless Steel

Galvanised Surfaces

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: As a 1K Filling Primer



2:1 mix with 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER / REDUCER



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



Compliant Spray gun 1.5 - 1.8 mm 2 - 2.5 bar (29 - 36 psi) inlet pressure 2- 3 x coats = 50 - 80 µm (2 - 3.2 mil)



HVLP Spray gun 1.5 - 1.7 mm 1.5 - 2 bar (22 - 29psi) inlet pressure 2- 3 x coats = 50 - 80μm (2 - 3.2 mil)



5-10 min / 23°C (73°F) Flash off time



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



3 - 5 min distance: 60 - 70cm



P 400 – P 500 Flat bed sander



P 600 – P 1000 Sanding by hand, wet



Always wear protective equipment



It can be painted over with HB BODY Color Solutions Basecoat Mix System HB BODY Color Solutions 2K Acrylic Mix System HB BODY Color Solutions Aquabase Mix System



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 740 ACRYL NORMAL THINNER / REDUCER

Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with the recommended hardeners and thinners / reducers
- 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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