



TECHNICAL DATA SHEET No 123

P 970 2:1 HS FILLSEALER

GENERAL TECHNICAL DESCRIPTION

2K Acrylic system fillsealer ideal for sanded areas and where putty has been applied

Excellent as adhesion intermediator over non sanded old paints and OEM surfaces

Seals the surface below

Dual use: wet-on-wet fillsealer or HS sanding primer

No need to sand within 48 hours from application. After this period it has to be sanded

Transparent

Tintable with 2K Acrylic Paint

SURFACE

On old, non sanded paint work (see remarks)

OEM surfaces

Thermoplastic Coatings - TPA Clean and sanded steel panels

Polvester Fillers

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.

PRODUCT APPLICATION: Wet-on-wet Fillsealer

+15%

HVI P



2:1 mix with H729 HARDENER FOR PRIMERS NORMAL

For a tinted primer add up to 15% 2K Acrylic Paint into part A, then mix with part B.



Addition 20% 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER / REDUCER



Ready to spray: 16 - 19 s DIN 4 / 20°C (68°F)



Compliar 1.2 – 1.4 2 - 2.5 ba 2x coats = 40 - 50 μm (1.6 - 2 mil)

Pot life: 2 - 3 h

/ 23°C (73°F)

nt spray gun	
mm	
ar (29 - 36 psi)	
- 40 E0 um	

1.2 – 1.3 mm 1.5 - 2 bar (22 - 29 psi) 2x coats = 40 - 50 μm (1.6 - 2 mil)



15 - 20 min / 23°C (73°F)



It can be painted over with all HB BODY Mix Systems, starting 40 min from application up to 48 hours at 23°C (73°F). After 48 hours it has to be sanded.

PRODUCT APPLICATION: HS Sanding Primer



2:1 mix with H729 HARDENER FOR PRIMERS NORMAL Pot life: 2 - 3 h / 23°C (73°F)

Compliant spray gun

2 - 2.5 bar (29 - 36 psi)

2x coats = 90 - 110 µm

1.5 - 1.8 mm

(3.5 - 4.3 mil)

10 - 15 min

60 - 70 cm



For a tinted primer add up to 15% 2K Acrylic Paint into part A, then mix with

1.5 - 2 bar (22 - 29 psi)

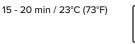
2 coats = 90 - 110 µm



Addition 10 - 20% 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER / REDUCER



Ready to spray: 16 - 19 s DIN 4 / 20°C (68°F)



10 - 12 h / 23°C (73°F) 20 - 30 min / 60°C (140°F) panel temperature

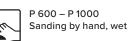


HVI P

P 400 – P 500

1.5 – 1.7 mm

(3.5 - 4.3 mil)





It can be painted over with all HB BODY Mix Systems

P 970 2:1 HS FILLSEALER



FLASH POINT 28°C / 82°F

SPECIFIC GRAVITY 1.30 g/cm³

SOLID CONTENT (NO THINNER) 75% Weight

VOC (2004/42/EC)

This is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 540 g/L. The VOC content in the ready for use form of this product is 540g/L. 2004/42/IIB(c)(540)540

THEORETICAL COVERAGE

 $6\ m^2$ / I at 50 micron (2 mil) dry film thickness

CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL THINNER / REDUCER

REMARKS

Fill-sealing unsanded old paintwork is not recommended for 1K alkydic or delux paints
Allow for additional time for combi spray

booths to reach the desired temperature
Application only with the recommended hardeners and thinners / reducers

• When tinted with 2K Acrylic Paint, the final tone will differ slightly from the 2K original shade

• Do not use at temperatures below 5°C (41°F)

STORAGE SHELF LIFE

 \bullet 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



Always wear protective equipment



Follow the application instructions mentioned in this TDS

2K paint systems tend to react with water, hence all the equipment used must be moisture free. Isocyanates may cause skin sensitization. More specifically, care should be taken when handling the material. Anyone with a history of histaminic conditions, or respiratory problems should consult the doctor first.

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.

SEPTEMBER 2021