

TECHNICAL DATA SHEET No 119

P988 2K EPOXY CHASSIS COAT

GENERAL TECHNICAL DESCRIPTION

Direct to Metal, high quality epoxy primer & paint in one for the treatment of chassis

Reinforced anticorrosive protection

Excellent adhesion to all metallic substrates

High mechanical and chemical resistance Semigloss finish

SURFACE

Aluminium
Stainless Steel
Galvanised Surfaces
Non sanded 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.

PRODUCT APPLICATION:



Mix 4 parts PRIMER with 1 part H732 EPOXY HARDENER Pot life: 24 h / 23°C (73°F)



Addition 10 - 15% BODY 775 EPOXY or 740 ACRYL NORMAL THINNER / REDUCER



Ready to spray: 18 - 24 s DIN 4 / 20°C (68°F)



Compliant spray gun 1.5 – 1.8 mm 2 - 2.5 bar (29 - 36 psi) 2 - 3x coats = 100 - 150 μ m (3.9 - 5.9 mil)



1.5 – 1.7 mm 1.5 - 2 bar (22 - 29 psi) 2 - 3x coats = 100 - 150 μm (3.9 - 5.9 mil)



15 min / 23°C (73°F) Flash off time



5 - 6 h / 23°C (73°F) 1 h / 60°C (140°F) panel temperature



P400 - P800



P 400 – P 1000 Sanding by hand, wet



It can be painted over with all HB BODY Mix Systems.

It can be painted over without sanding after 2 - 3 h from its application and until 8 h max.

FLASH POINT

13°C / 55°F

SPECIFIC GRAVITY

1.27 g/cm³

SOLID CONTENT

(NO THINNER)

60% 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 - $7~m^2$ / I at 100 micron (4 mil) dry film thickness

CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL THINNER / REDUCER, 775 EPOXY THINNER / REDUCER

REMARKS

- Avoid direct exposure to sunlight. In opposite case the primer must be painted over (compatible with all HB BODY Mix Systems).
 Paint without sanding application window from 3h minimum to 8h maximum.
- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with the recommended hardeners and thinners / reducers
- 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



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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