



TECHNICAL DATA SHEET No 729

BDX 5005 2K HS FILLING PRIMER 4:1

GENERAL TECHNICAL DESCRIPTION

2K acrylic filling primer with outstanding filling properties.

Fast drying and easy sanding.

High resistance to mechanical stress.

SURFACE

Old, sanded paint work
Fiberglass
Clean and sanded steel panels
BDX 3010 Soft Filler
Thermoplastic coatings - TPA

PRETREATMENT/CLEANING OF SUBSTRATE

The surface to be coated must be dry, clean, and free of grease and other contaminants. Ensure all substrates are thoroughly cleaned and dried at every step of the preparation process.



Clean the surface with HB BODY 770 NORMAL / 771 FAST ANTISIL Degreaser

Use 2 clothes wipe on, wipe off. Always wipe cleaner off the surface as long is wet, with a clean, dry cloth.
Remove dust by air blowing and a tack cloth.

PRODUCT APPLICATION: As sanding primer



Mix 4 parts PRIMER with 1 part BDX 7304 HARDENER FAST
Pot life: 55 min / 23°C (73°F)



Addition 10 - 15 % of BDX 8003 NORMAL / 8002 SLOW ACRYL THINNER / REDUCER



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



1.5 – 1.8 mm
1.7 - 2.2 bar (25 - 32 psi)
2x coats = 100 - 120 µm (3.9 - 4.7 mil)



5 - 10 min / 23°C (73°F)
Flash off time between coats



20 - 30 min / 60°C (140°F)
panel temperature
2 - 3 h / 23°C (73°F)



Short wave 8 – 12 min
distance 60 - 70 cm



P 400 – P 500



P 800 – P 1000
Sanding by hand, wet



It can be painted over with BDX SHADEXPERT Mix Systems

SPECIFIC GRAVITY

1.49 ± 0.02 g/cm³

SOLID CONTENT

71± 2% 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 540 g/L.
2004/42/IIIB(c)(540)540

THEORETICAL COVERAGE

5-6 m² / l at 120 µm (4.7 mil) dry film thickness

CLEANING OF EQUIPMENT

Clean after final use with BDX 8003 NORMAL ACRYL or HB BODY 767 NITRO thinner / reducer

REMARKS

- Application only with the recommended hardeners and thinners / reducers.
- Do not use at temperatures below 15°C (59°F).

STORAGE SHELF LIFE

Guaranteed shelf life of 24 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



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.

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