



BDX REFINISH

**PRODUCT
CATALOGUE**

**VALID FROM
JANUARY 2026**

BOX
REFINISH

THE SMARTER CHOICE FOR EXCEPTIONAL FINISHES.

PRECISION. VALUE. EXCELLENCE – WITHOUT COMPROMISE

At BDrefinishX, we redefine automotive refinishing with an integrated product line designed for professionals who demand high-quality results without the premium price tag.

Our complete series – featuring fillers, primers, clear coats, and more, delivers exceptional efficiency, safety, and flawless finishes, ensuring accurate colour matches and durable repairs every time.

THE X FACTOR: WHERE QUALITY MEETS AFFORDABILITY

The “X” in BDrefinishX isn’t just a letter – it’s our promise. It symbolizes the perfect convergence of top-tier performance and cost-effectiveness, blending expertise, excellence, and experience into every product. Just like the spray pattern of a paint gun, the X represents motion, precision, and transformation—the very essence of automotive refinishing.

ENGINEERED FOR PROFESSIONALS, BUILT FOR RESULTS

BDrefinishX reflects the strength, durability, and technical mastery behind every job. Designed for body shops and refinishers who refuse to cut corners, our products empower you to restore, refine, and revitalize with confidence – no compromises, just proven performance.

PRODUCTS



BDX 6100 RAPID MS CLEAR COAT 2:1

BDX 6100 is a fast-drying 2K MS clear coat engineered for all panel repairs. It delivers a high-gloss, durable finish without the need for baking, making it an energy-efficient and cost-effective solution. Easy-to-apply with excellent vertical hold and flow, it ensures smooth, professional results every time. For fast cure use BDX 7304 (Hardener) - Normal to slow cure use BDX7403 (Hardener)

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX6100/500	Transparent	500ml	6	R 139.23
BDX6100/1	Transparent	1L	6	R 244.14
BDX6100/5	Transparent	5L	4	R 1 021.29



BDX 5005 2K HS FILLING PRIMER 4:1

BDX 5005 2K acrylic primer with outstanding filling and levelling properties. It dries quickly and sands with ease, making it perfect for surface preparation prior to applying top-coat. Its helps eliminate minor surface defects, providing a uniform base. Mixes at a 4:1 ratio with Hardener.

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX5005/1	Grey	1L	6	R 224.07
BDX5005/4	Grey	4L	3	R 834.14



BDX 3010 SOFT FILLER

BDX 3010 is a high-performance 2K polyester soft filler designed for all types of automotive body repair. Allows for easy application and excellent spread-ability, delivering a flawless, pinhole-free finish. Ideal for filling dents and imperfections, it sands effortlessly with P120-P220 grit paper, helping to speed up prep time and improve productivity in the workshop.

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX3010/1	Beige	1Kg Gross	12	R 135.11
BDX3010/5	Beige	5Kg Gross	3	R 528.85



BDX 8003

ACRYLIC THINNER NORMAL

BDX 8003 is a high-quality acrylic thinner designed for precise dilution of primers, clear coats, and 2K acrylic and basecoat mix systems. Free from recycled solvents, it ensures consistent performance and minimises contamination. It promotes optimal flow and levelling, helping to achieve a professional, smooth finish in every application.

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX8003/500	Transparent	500ml	6	R 114.63
BDX8003/1	Transparent	1L	6	R 194.29
BDX8003/5	Transparent	5L	4	R 817.96



BDX 7304

HARDENER FAST

BDX 7304 is a fast-acting isocyanate hardener specially formulated for use with primers and clear coats. It provides the necessary chemical reaction for curing, ensuring a strong, long-lasting finish with excellent hardness and durability. Ideal for automotive refinishing professionals looking for fast turnaround and dependable results.

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX7304/250	Transparent	250ml	6	R 108.81
BDX7304/500	Transparent	500ml	6	R 172.26
BDX7304/1	Transparent	1L	6	R 301.78
BDX7304/2.5	Transparent	2.5L	4	R 753.84



BDX 7403

HS HARDENER NORMAL

BDX 7403 HS Hardener Normal is a high-quality isocyanate hardener formulated for use with 2K acrylic systems. It ensures a controlled curing process, delivering a durable, long-lasting finish with excellent hardness and stability. Ideal for automotive refinishing professionals who need consistent performance and reliable results under normal working conditions.

REF NUMBER	COLOUR	SIZE	UNITS	PRICE
BDX7403/500	Transparent	500ml	6	R 176.70



BDX 6100 RAPID MS CLEAR COAT 2:1



GENERAL TECHNICAL DESCRIPTION

2K SR clear coat with very fast drying properties.

Easy application and polishing right after drying.

Good chemical and mechanical endurance.

Excellent finish.

SURFACE

BDX SHADEXPERT Basecoat Mix System

PRETREATMENT/CLEANING OF SUBSTRATE



Let the basecoat dry sufficiently before the clearcoat. Clean the surface from the dust with a tack cloth.

PRODUCT APPLICATION: Apply 2 normal coats.



Mix 2 parts CLEAR COAT with 1 part BDX 7304 FAST HARDENER
Pot life: > 4 h / 23°C (73°F)

TEMPERATURE RANGE	THINNER SELECTION DEPENDING ON SIZE OF REPAIR	
	1 - 2 PARTS	3 - 5 PARTS
15 - 25°C (59 - 77°F)	8003 NORMAL	8003 NORMAL
25 - 30°C (77 - 86°F)	8003 NORMAL	8002 SLOW
30 - 35°C (86 - 95°F)	8002 SLOW	-



Addition of 5-10% BDX 8003 NORMAL / 8002 SLOW ACRYL THINNER / REDUCER



Ready to spray: 13 - 15 s
DIN 4 / 20°C (68°F)



1.2 - 1.3 mm
1.7 - 2.2 bar (25 - 32 psi)
2x coats = 45 - 50 µm
(1.8 - 2 mil)



Flash off time between coats :
3 - 5 min / 20 - 30°C (68 - 86°F)
2 - 4 min >35°C (95°F)

Flash off time before bake:
5 min* / 20 - 35°C (68 - 86°F)

* Do not exceed the guidelines given.



TEMPERATURE	DUST FREE	FREE TO HANDLE
20 - 25°C (68 - 77°F)	15 min	60 - 120 min
25 - 30°C (77 - 86°F)	10 - 15 min	45 - 60 min
30 - 35°C (86 - 95°F)	5 - 10 min	30 - 45 min
60°C (140°F)	2 min	10 min



Flash off time before IR curing: 5 min
1st step: half power 5 min
2nd step: full power 5 min
Lamp distance: 70 cm minimum
See Notes for IR equipment section below



Ready to Polish
In case of air drying: at FREE TO HANDLE time
In case of bake: 10 min after cooldown at FREE TO HANDLE time

SPECIFIC GRAVITY

0.99 ± 0.02 g/cm³

SOLID CONTENT

39 ± 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 840 g/L. The VOC content in the ready for use form of this product is 840 g/L. 2004/42/IIIB(e)(840)840

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.
- Drying time and potlife depends on hardener, film thickness and ambient temperature (recommended film thickness 45 - 50 µm).

Notes for IR equipment:

- Do not expose the surface to temperatures above 80 - 100°C (176 - 212 °F).
- Please consult the manufacturer's instructions for the proper use of the IR equipment.

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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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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TECHNICAL DATA SHEET No 728

BDX 3010 SOFT FILLER

GENERAL TECHNICAL DESCRIPTION

Two component polyester-based soft filler.

Ideal for cavity filling.

Easy to apply.

Smooth, pinhole-free finish.

Effortless sanding process.

SURFACE

Metallic:

- Bare steel

- Aluminium

-Stainless steel

Polyester

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.



Sand substrate with an appropriate grit paper.



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: Apply with a spatula when mixed with hardener directly on surfaces to treat.



Mix 100 parts FILLER with 2 - 3 parts BPO PASTE HARDENER



Apply with the spatula before it starts hardening
Pot life: 4 - 5 min / 23°C (73°F)



Non force dry
20 - 30 min / 23°C (73°F)



1st step: Low power 2 - 3 min
2nd step: Full power 3 - 5 min maximum
Lamp distance: 70 cm minimum

See Notes for IR equipment section below .



P 120 - P 220



Overcoat with BDX 5005
2K HS Filling Primer 4:1

SPECIFIC GRAVITY

1.92 ± 0.1 g/cm³

SOLID CONTENT

85 ± 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 250 g/L. The VOC content in the ready for use form of this product is 250 g/L.
2004/42/II(b)(250)250

CLEANING OF EQUIPMENT

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

REMARKS

• Application only with BPO Paste Hardener.
Mix well with putty. Do not add more than 3% as this may cause staining of the topcoat finish.

• Do not apply to Etch Primer, Wash Primer, 1K Filler, TPA substrates and soft old paintwork.

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

• Dry sanding is always recommended.

Notes for IR equipment:

- Do not expose the surface to temperatures above 80 - 100°C (176 - 212 °F).

- Please consult the manufacturer's instructions for the proper use of the IR equipment.

STORAGE SHELF LIFE

Polyester materials have a limited shelf life. Guaranteed shelf-life 18 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



Store in a cool place



Always wear protective equipment



Follow the application instructions mentioned in this TDS

BPO Paste Hardener contains organic peroxide and is an oxidant. If hardener comes in contact with the skin, wipe off immediately and wash with soap and water. After eye contact irrigate copiously with water and seek medical advice immediately.

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