

PRODUCT NAME**Synthetic BDX Primer****HMG PAINTS LTD**

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Issue date	31/07/2003
Formula number	7100 SERIES
Product code	PRIBDX
Printed date	Tue 31/08/04 at 12:33:33

PACKAGING

Standard pack sizes available.

PRODUCT FUNCTION

Synthetic BDX Primer is a high build matt, easy sandable, anti-corrosion, primer system for use with all HMG Synthetic topcoats.

Synthetic BDX Primer is available in a limited range of standard colours and is an excellent basecoat over existing finishes of virtually all types after adequate preparation.

Synthetic BDX Primer combines high build and excellent sandability after a short drying period together with excellent application and scratch filling properties.

For satisfactory adhesion to Aluminium and other alloys, the use of an H.M.G. NT2000 Two Pack Etch Primer is required.

TECHNICAL INFORMATION

Solids	Approximately 45% by weight
Flashpoint	Above 32°C
Specific Gravity	1.35 approximately
Viscosity	1 poise ICI Cone And Plate
Temp Resistance	120°C
Storage	12 months in original sealed containers

APPLICATION AND USAGE DATA

Touch dry	20 minutes
Firm dry	2 hours
Hard dry	3 hours
Thinners	THINNER 2611, 2612
Overcoating	16 hours min
Eqp. cleaning	GUNCLEANER 401
Film thickness	60 microns WFT gives approximately 30 microns DFT
Coverage	16.6 square metres per litre (theoretical)
VOC	414g/l

COLOUR RANGE

See HMG colour guide for Synthetic Primers & Undercoats.

SPECIAL PROPERTIES

• Anti-Corrosive.

PREPARATION

Synthetic BDX Primer can be applied over virtually all sound existing paintwork, also over suitably prepared bare metal, etch primed aluminium and alloys.

All substrates must be appropriately prepared to ensure that all contamination including oil & grease, dirt, & traffic film are removed before application of the coating.

Steel & existing coatings must be thoroughly abraded to ensure adequate adhesion.

Aluminium & alloys must be coated with HMG NT2000 Two Pack Etch Primer before application of Synthetic BDX Primer.

Galvanised Steel requires treatment with HMG Mordant T Wash before HMG NT2000 Two Pack Etch Primer is applied.

Further information is available from HMG Technical Support.

Technical Data Sheets are also available on our website at www.hmgpaint.com

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HOW TO USE

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Airless | <input checked="" type="checkbox"/> Brush | <input type="checkbox"/> Electrostatic | <input checked="" type="checkbox"/> HVLP |
| <input checked="" type="checkbox"/> Conventional spray | <input type="checkbox"/> Dipping | <input checked="" type="checkbox"/> Roller | <input checked="" type="checkbox"/> See application data |

APPLICATION

Spray: Stir thoroughly, mix with up to 15% of HMG Thinner 2611 or HMG Thinner 2612. Apply 1 light mist coat, followed by 1 full wet coat.

Brush: Use Synthetic BDX Primer straight from the can. The addition of a small amount of HMG Thinner 2612 can be used if required.

HEALTH AND SAFETY

- Refer to health and safety data sheet and tin label prior to use.
- Suitable respiratory equipment should be worn when spraying the product.

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