

Primer Only Material steel

Designed for: Primed Only Material

Revision 9, Aug 2011. This literature supersedes all previous issues.

GENERAL DESCRIPTION

Primer Only Material steel is designed to be painted after fabrication. This product provides a readily paintable surface with good formability, good adhesion to postpainted topcoats, at relatively low cost.

TYPICAL USES

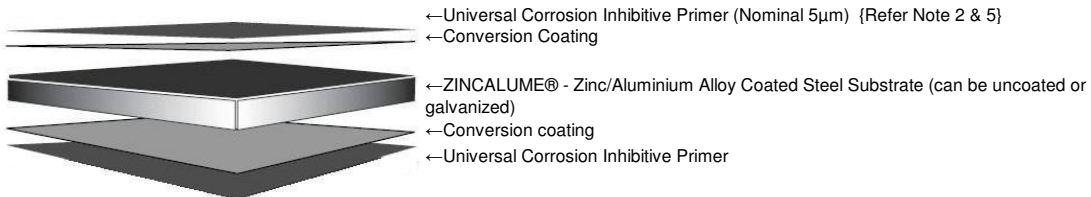
Drum lid and body stock, appliance components, fascias, door and window sections. For material selection advice, please contact your nearest BlueScope Steel Sales office.

AUSTRALIAN STANDARDS

Substrate - AS 1397

PREFERRED SUBSTRATES

Various substrates are available depending upon end use performance, requirements and costs. {Refer Note 3}
Please refer to current price list or BlueScope Steel Limited State Sales Office for availability of colours and dimensions.



PRODUCT ATTRIBUTES

Property	Test & Evaluation Method(s)	Results
Not reported		

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Continued

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ATTRIBUTES TESTED DURING MANUFACTURE

Property	Test & Evaluation Method(s)	Results
Adhesion		
Reverse Impact	AS/NZS 2728 (App. E); NCCA Tech. Bull. 4.2.6 (test & eval)	≥10 joules
T-bend	AS/NZS 2728 (App. F); NCCA Tech. Bull. 4.2.8 (test & eval)	Maximum 6T. Refer Note 1 and 3.

IMPORTANT NOTES

- 1 Light powdering may be evident on bend radii during T-bend evaluation. This does not adversely affect intercoat adhesion.
- 2 The gloss varies with primer type but typically is in the range of 15-30 units (60°)
- 3 The minimum internal bend diameters for forming processes to achieve no paint cracking (visible using x10 magnification) and to avoid paint adhesion issues is specified by the T-Bend adhesion results - where T equals the total coated thickness (tct) in mm of the material. These results are based on testing at 20-25 deg C.
- 4 For most products, the metallurgical ageing process which is inherent in the paint stoving cycle will result in some loss of ductility compared with unpainted product. However, minimum strength levels designated by relevant standards will still be applicable.
- 5 Improper storage or use of non-approved roll-forming lubricants may cause brand transfer and paint blushing, and may adversely affect colour and long term durability. Product in coil or sheet pack form must be kept dry. If the coil or sheet pack becomes wet, it must be separated and dried (refer AS/NZS 2728 Appendix L, and also technical bulletin TB7). Contact your nearest BlueScope Steel Sales office to obtain advice on appropriate rollforming lubricants.

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Please ensure you have the current datasheet for this product as displayed at www.bluescopesteel.com

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