

ENTECH SERIES 1506 HARDCOAT POLYMER FINISH

PRODUCT SPECIFICATION (REV.03)

31ST OCTOBER 2003

ENTECH SERIES 1506 HARDCOAT AND ANTI-GRAFFITI POLYMERIC FINISHING SYSTEM, formulated from low-flammability and low-smoke-emitting polymers and pigments, providing an impact and abrasion resistant surface with high tolerance to graffiti and other contaminants, available on galvanised mild steel and aluminium substrates, suitable for internal cladding and other products or components for both above ground and below ground applications (for Section 12 locations see special note below).

Options

- | | |
|---------------------|---|
| Panel Materials | <ul style="list-style-type: none">● 2mm hot-dipped galvanised mild steel providing a robust construction for applications as an alternative to vitreous enamel or stainless steel.● 3mm aluminium for less demanding locations requiring a smoother surface finish. |
| Colour Range | <ul style="list-style-type: none">● Currently only available in RAL 9006 (D) Metallic Silver other colours to be formulated to order and subject to testing. |
| Section 12 | <ul style="list-style-type: none">● The product has been specially formulated from tested materials with low flammability and low smoke emission and toxicity, those materials having been separately tested and considered to be suitable for Section 12 locations, but use of the combined system is subject to assessment and approval of the Product Testing and Certification Data, as Page 2 of this document, before Section 12 use. |
| Product Application | <ul style="list-style-type: none">● This system is used under Approved Applicator Licence from Lameek Limited. |

ENTECH

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PRODUCT TESTING AND CERTIFICATION

31ST JULY 2003

The following Test Certificates are appended or are available on request:

Fire Propagation Test to BS 476:Part 6:1989

BRE Test Report No. 213524-RTF/1910 dated 29th August 2003 (10 Pages)

Surface Spread of Flame Test to BS 476:Part 7:1997

BRE Test Report No. 213525-RTF/1911 dated 28th August 2003 (7 Pages)

Test Report to BS 6853:D:8.4:1998

BRE Test Report No. 213568-RTF/1912 dated 21st August 2003 (6 Pages)

LUL Toxicity Fume Emission Requirements, as Engineering Standard (Cat 1)E 1042 A6 March 2002 Fire Safety Performance of Materials, Attachment 2, Section 3, including Scanning Electron Microscopy and Quantitative and Qualitative Analysis

4-Rail Test Report No. 4RS-MAE-034310-R29576 dated 31st July 2003 (7 Pages) - (Currently awaiting Assessment of nitrogen emission).