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| **PRODUCT**  **DESCRIPTION** | A two component epoxy coating reinforced with micaeous iron oxide for improved adhesion and performance. Technikoat HB is a high build coating designed to be applied directly onto blast cleaned steel or pre-treated galvanising. This coating offers good abrasion resistance, toughness, durability and protection against handling, site and erection damage. |

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| **INTENDED USES** | Designed to extend reliable protection to steelwork and is ideal for external exposed steelwork or internal steelwork that is in a chemically contaminated atmosphere. |

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| **PHYSICAL DATA** |  |  |
|  | Colour | Light Grey |
|  | Gloss Level | Egg shell |
|  | Volume Solids | 55% +-2% |
|  | Flash Point | ≥21˚C & ≤ 35˚C |
|  | Weight (approx) | Base 1.5kg/ltr  Additive 1.13kg/ltr |
|  | Container Size | 18ltr Base  2ltr Additive |
|  | Storage Properties | 6 months if base and curing agent are stored separately in original unopened containers.   |  | | --- | | . | |

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| **APPLICATION DETAILS** |  |  |
|  | Mixing Ratio | 9 Part(s) : 1 Part(s) by volume |
|  | Induction Period | NIL |
|  | Working Pot Life @ 20˚C | 16 Hours @ 15˚C |
|  | Surface Preparation | Apply directly to a blast cleaned surfaces. (Minimum Swedish Standard SA2½) or pre-treated galvanising (Techniwash). |
|  | Application | Airless Spray  Brush small areas only (30-50 microns Dry film thickness per coat max.) |
|  | Recommended Film Thickness | 150 microns wet = 85 microns dry.  200 microns wet = 110 microns dry. |
|  | Theoretical Spreading | 7.4 mtrs² per litre \* |
|  | Drying Times | Surface dry  o˚C = 3hrs, 10˚C =90mins, 20˚C = 1hrs |
|  | Minimum Over Coating | o˚C = 24hrs, 10˚C =18hrs, 20˚C = 14hrs |
|  | Full Cure | 7 Days |
|  | Thinners | T.P.I |