

Technical datasheet.



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| PRODUCT TYPE: | WATER-BASED SPEEDLINE ENAMEL |
| ADVANTAGES: | A self-crosslinking water based enamel available on demand from a wide colour palette. Product has a special structure enabling the application of brush applied 'hand-painted' finishes. |

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| MIXING RATIO: | N/A | COLOUR: | most BS/RAL shades | PRODUCT CODE: | AQ101 |
| THINNERS: | Should not require thinning | GLOSS: | 12-15% | TYPICAL PERFORMANCE: | FIRA General Use Requirements and FIRA 5000. Polymer made from FDA approved materials making it suitable for indirect food contact. |

PHYSICAL PROPERTIES

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| VISCOSITY: | 0.6 poise | DRYING TIMES: | 45-60 minutes @ 20°C |
| VOC CONTENT: | Approx 85 gms/ltr | CURING TIMES: | 10-15 mins at upto 40°C |
| WEIGHT SOLIDS: | 39% | POT LIFE: | n/a |
| FLASH POINT: | Not flammable | STORAGE LIFE: | 12 months from manufacture date. |

APPLICATION CONSIDERATIONS

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| SUBSTRATE PREPARATION: | Ensure all surfaces to be coated are clean, dry and free from contamination. | THEORETICAL COVERAGE: | 12 m sq per litre |
| SUBSTRATE: | Most wooden substrates. | WET FILM THICKNESS: | 80 microns |
| APPLICATIONS: | Spray by air-assisted airless or conventional pressure pot spray over a suitable water-based primer such as Intercoat 45051. Material can then have brush marks applied or be applied by brush over lightly sanded AQ100 colour coat. | DRY FILM THICKNESS: | 25 microns |
| APPLICATION ADVICE: | Product has a special structure to hold brush marks to produce a 'hand-painted' finish. Process must be carried out within 10 minutes of application before the coating starts to dry. | (APPROX PER COAT): | |

Contact details
 Intercoat Industrial Paints Ltd | Bridgeman Street | Walsall | West Midlands | WS2 9NW | www.intercoat-paints.co.uk | sales@intercoat-paints.co.uk
 | Tel 01922 638821 | Waste Licence ref EAWML/40289

Health and Safety

A Health and Safety Datasheet for this product will have been automatically emailed as part of the order acknowledgement. Should another copy be required please contact Intercoat on 01922 638821 or via email on sales@intercoat-paints.co.uk. Please note the product label will also contain details of hazards and should be read fully, prior to using the product.

COSHH Advice

The HSDS datasheet is insufficient as a COSHH Risk Assessment. The information on this datasheet coupled with the HSDS should form a firm foundation for the construction of your COSHH risk assessment for the use of this product. You are advised to take into account the area in which the product is used (which may be unique in your operation) and also the exposure of staff working within the area. Fundamental issues would include air extraction (LEV), use of PPE where required and staff training.

Product Quality

All products undergo thorough Quality Control Testing. Always ensure that the product is completely stirred up before use. In line with our Terms and Conditions you are advised to check the product including colour and gloss on a representative substrate sample, prior to a full production run.

Waste Disposal

If the product label does not state that the material is "NC - Not Classified " then the material will be classified as Hazardous Waste and will need to be disposed of in line with the current legislation. Intercoat can provide that service as a registered Waste Carrier and Waste Transfer Station. Please contact Intercoat for a quotation.

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