

# Technical datasheet.



<b>PRODUCT TYPE:</b>	CLEAR POLYESTER BASECOAT
<b>ADVANTAGES:</b>	A clear unsaturated polyester basecoat with excellent build and coverage. Especially suitable for MDF and also yacht and boat furniture.

<b>MIXING RATIO:</b>	2% ASTPE1 then 2% 37950 by weight	<b>COLOUR:</b>	clear	<b>PRODUCT CODE:</b>	AST133
<b>THINNERS:</b>	12208 to 10-15% for conventional spray	<b>GLOSS:</b>	basecoat	<b>TYPICAL PERFORMANCE:</b>	As a clear basecoat for polyester or polyurethane finishing coat.

### PHYSICAL PROPERTIES

<b>VISCOSITY:</b>	40"/DIN8 @20°C	<b>DRYING TIMES:</b>	Touch dry 60-90 mins at 20°C
<b>VOC CONTENT:</b>	nil- considering styrene as solid (reacts into the coating)	<b>CURING TIMES:</b>	Sand after 6 hours, stack after 12 hours, and overcoat 24 hours
<b>WEIGHT SOLIDS:</b>	100%	<b>POT LIFE:</b>	15-20 mins
<b>FLASH POINT:</b>	below 22°C	<b>STORAGE LIFE:</b>	6 months

### APPLICATION CONSIDERATIONS

<b>SUBSTRATE PREPARATION:</b>	Ensure all surfaces are clean, dry, and free from grease or other contamination.	<b>THEORETICAL COVERAGE:</b>	5m <sup>2</sup> per litre per coat
<b>SUBSTRATE:</b>	Most solid woods and veneers. In the case of adhesion difficulties, apply first a coat of PU isolator AST80/ASTB80 catalyst.	<b>WET FILM THICKNESS:</b>	max 220 grams/m <sup>2</sup>
<b>APPLICATIONS:</b>	2-3 coats each max 220 grams/m <sup>2</sup> . Minimum application/curing temperature is 20°C.	<b>DRY FILM THICKNESS:</b>	175 microns
<b>APPLICATION ADVICE:</b>	Do not apply directly over stained wood as discolouration will occur. Do not allow accelerator to come into direct contact with the catalyst and mix accelerator thoroughly with primer before addition of catalyst. The accelerator level can be reduced to 1.5% under particularly hot conditions.	<b>(APPROX PER COAT):</b>	

Contact details  
 Intercoat Industrial Paints Ltd | Bridgeman Street | Walsall | West Midlands | WS2 9NW | [www.intercoat-paints.co.uk](http://www.intercoat-paints.co.uk) | [sales@intercoat-paints.co.uk](mailto: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](mailto: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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