

Technical datasheet.



PRODUCT TYPE:	ENVIROLA/C CLEAR
ADVANTAGES:	A fast drying, 2-component lacquer type formulated with a low-odour solvent and resin combination to minimise emissions.

MIXING RATIO:	10 : 1 volume 40000 catalyst	COLOUR:	Clear	PRODUCT CODE:	40010
THINNERS:	Up to 5% 40991	GLOSS:	10%	TYPICAL PERFORMANCE:	Tested to 6250 and meets the Severe Use rating in areas of wet and dry heat, resistance to alcohol and mechanical damage.

PHYSICAL PROPERTIES

VISCOSITY:	45-50 sec B4 @ 20°C	DRYING TIMES:	Touch Dry, 15-20 Min. Sanding time, 30-45 mins (Depending on ambient temperature and airflow).
VOC CONTENT:	536 grams per litre	CURING TIMES:	n/a
WEIGHT SOLIDS:	45%	POT LIFE:	Ideally mix according to the daily requirements
FLASH POINT:	Below 22°C	STORAGE LIFE:	12 months from manufacture date.

APPLICATION CONSIDERATIONS

SUBSTRATE PREPARATION:	Ensure that all surfaces to be coated are clean, dry and free from contamination.	THEORETICAL COVERAGE:	12m ² per litre.
SUBSTRATE:	Most wood substrates. Discolouration may occur over certain light coloured woods due to the action of the acid catalyst.	WET FILM THICKNESS:	approx. 80 microns
APPLICATIONS:	Spray. Interior use only. 2-3 coats maximum should be applied.	DRY FILM THICKNESS:	approx. 30 microns
APPLICATION ADVICE:	Normally 2 coats of the product are applied with adequate drying and sanding between coats. Do not use in any combination with PU coatings. Do not apply over light coloured paints.	(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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ADVANTAGES:	A fast drying, 2-component lacquer type formulated with a low-odour solvent and resin combination to minimise emissions.

MIXING RATIO:	10 : 1 volume 40000 catalyst	COLOUR:	Clear	PRODUCT CODE:	40020
THINNERS:	Up to 5% 40991	GLOSS:	20%	TYPICAL PERFORMANCE:	Tested to 6250 and meets the Severe Use rating in areas of wet and dry heat, resistance to alcohol and mechanical damage.

PHYSICAL PROPERTIES

VISCOSITY:	45-50 sec B4 @ 20°C	DRYING TIMES:	Touch Dry, 15-20 Min. Sanding time, 30-45 mins (Depending on ambient temperature and airflow).
VOC CONTENT:	529 grams per litre (546 g/l when catalysed)	CURING TIMES:	n/a
WEIGHT SOLIDS:	45%	POT LIFE:	Ideally mix according to the daily requirements
FLASH POINT:	Below 22°C	STORAGE LIFE:	12 months from manufacture date.

APPLICATION CONSIDERATIONS

SUBSTRATE PREPARATION:	Ensure that all surfaces to be coated are clean, dry and free from contamination.	THEORETICAL COVERAGE:	12m ² per litre.
SUBSTRATE:	Most wood substrates. Discolouration may occur over certain light coloured woods due to the action of the acid catalyst.	WET FILM THICKNESS:	approx. 80 microns
APPLICATIONS:	Spray. Interior use only. 2-3 coats maximum should be applied.	DRY FILM THICKNESS:	approx. 30 microns
APPLICATION ADVICE:	Normally 2 coats of the product are applied with adequate drying and sanding between coats. Do not use in any combination with PU coatings. Do not apply over light coloured paints.	(APPROX PER COAT):	

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ADVANTAGES:	A fast drying, 2-component lacquer type formulated with a low-odour solvent and resin combination to minimise emissions.

MIXING RATIO:	10 : 1 volume 40000 catalyst	COLOUR:	Clear	PRODUCT CODE:	40030
THINNERS:	Up to 5% 40991.	GLOSS:	30%	TYPICAL PERFORMANCE:	Tested to 6250 and meets the Severe Use rating in areas of wet and dry heat, resistance to alcohol and mechanical damage.

PHYSICAL PROPERTIES

VISCOSITY:	45-50 sec B4 @ 20°C	DRYING TIMES:	Touch Dry, 15-20 Min. Sanding time, 30-45 mins (Depending on ambient temperature and airflow).
VOC CONTENT:	545 grams per litre	CURING TIMES:	n/a
WEIGHT SOLIDS:	43%	POT LIFE:	Mixed product remains liquid for an extended period
FLASH POINT:	Below 22°C	STORAGE LIFE:	12 months from manufacture date.

APPLICATION CONSIDERATIONS

SUBSTRATE PREPARATION:	Ensure that all surfaces to be coated are clean, dry and free from contamination.	THEORETICAL COVERAGE:	12m ² per litre.
SUBSTRATE:	Most wood substrates. Discolouration may occur over certain light coloured woods due to the action of the acid catalyst.	WET FILM THICKNESS:	approx. 80 microns
APPLICATIONS:	Spray. Interior use only. 2-3 coats maximum should be applied.	DRY FILM THICKNESS:	approx. 30 microns
APPLICATION ADVICE:	Normally 2 coats of the product are applied with adequate drying and sanding between coats. It is recommended to mix sufficient for each days use. Do not use in any combination with PU coatings. Do not apply over light coloured paints.	(APPROX PER COAT):	

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ADVANTAGES:	A fast drying, 2-component lacquer type formulated with a low-odour solvent and resin combination to minimise emissions.

MIXING RATIO:	10 : 1 volume 40000 catalyst	COLOUR:	Clear	PRODUCT CODE:	40050
THINNERS:	up to 5% 40991	GLOSS:	50 - 55 %	TYPICAL PERFORMANCE:	Tested to 6250 and meets the Severe Use rating in areas of wet and dry heat, resistance to alcohol and mechanical damage.

PHYSICAL PROPERTIES

VISCOSITY:	45-50 sec B4 @ 20°C	DRYING TIMES:	Touch Dry, 15-20 Min. Sanding time, 30-45 mins (Depending on ambient temperature and airflow).
VOC CONTENT:	537 grams per litre	CURING TIMES:	n/a
WEIGHT SOLIDS:	44 %	POT LIFE:	Ideally mix according to the daily requirements
FLASH POINT:	Below 22°C	STORAGE LIFE:	12 months from manufacture date.

APPLICATION CONSIDERATIONS

SUBSTRATE PREPARATION:	Ensure that all surfaces to be coated are clean, dry and free from contamination.	THEORETICAL COVERAGE:	12m ² per litre.
SUBSTRATE:	Most wood substrates. Discolouration may occur over certain light coloured woods due to the action of the acid catalyst.	WET FILM THICKNESS:	approx. 80 microns
APPLICATIONS:	Spray. Interior use only. 2-3 coats maximum should be applied.	DRY FILM THICKNESS:	approx. 30 microns
APPLICATION ADVICE:	Normally 2 coats of the product are applied with adequate drying and sanding between coats. Do not use in any combination with PU coatings. Do not apply over light coloured paints.	(APPROX PER COAT):	

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ADVANTAGES:	A fast drying, 2-component lacquer type formulated with a low-odour solvent and resin combination to minimise emissions.

MIXING RATIO:	10 : 1 volume 40000 catalyst	COLOUR:	Clear	PRODUCT CODE:	40080
THINNERS:	Up to 5% 40991	GLOSS:	full	TYPICAL PERFORMANCE:	Tested to 6250 and meets the Severe Use rating in areas of wet and dry heat, resistance to alcohol and mechanical damage.

PHYSICAL PROPERTIES

VISCOSITY:	45-50 sec B4 @ 20°C	DRYING TIMES:	Touch Dry, 15-20 Min. Sanding time, 30-45 mins (Depending on ambient temperature and airflow).
VOC CONTENT:	540 grams per litre	CURING TIMES:	n/a
WEIGHT SOLIDS:	44%	POT LIFE:	
FLASH POINT:	Below 22°C	STORAGE LIFE:	12 months from manufacture date.

APPLICATION CONSIDERATIONS

SUBSTRATE PREPARATION:	Ensure that all surfaces to be coated are clean, dry and free from contamination.	THEORETICAL COVERAGE:	12m ² per litre.
SUBSTRATE:	Most wood substrates. Discolouration may occur over certain light coloured woods due to the action of the acid catalyst.	WET FILM THICKNESS:	approx. 80 microns
APPLICATIONS:	Spray. Interior use only. 2-3 coats maximum should be applied.	DRY FILM THICKNESS:	approx. 30 microns
APPLICATION ADVICE:	Normally 2 coats of the product are applied with adequate drying and sanding between coats. It is recommended to mix sufficient for each days use. Do not use in any combination with polyurethane coatings. Do not apply over light coloured paints.	(APPROX PER COAT):	

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