

Deliverable Number	Deliverable title	Nature	Dissemination level	Delivery date	Principal authors	Draft	Approved
D1.1A	An initial end-use specification for marine applications.	R	RE	Dec-11	PHC	13-Feb-12	31-Mar-12
D1.1B	An initial end-use specification for construction/cladding applications.	R	RE	Dec-11	ML	28-Feb-12	31-Mar-12
D7.1	Signed Consortium Agreement.	O	RE	Jan-12	RL	N/A	27-Oct-11
D2.2	An initial specification for the gelcoat and base system selected.	O	CO	Feb-12	RvdE	13-Feb-12	31-Mar-12
D3.2	An initial specification for the spacer fabric and initial spacer fabric design.	O	CO	Feb-12	CB/ST/AC	29-Mar-12	18-Oct-12
D6.1	Webpage (to be updated every 3 months)	O	PU	Feb-12	JS	16-Jan-12	31-Mar-12
	<a href="#">Patent Application GB1204172.9: Production of composite mouldings</a>	O	RE	09-Mar-12	ARH	09-Mar-12	09-Mar-12
	Plymouth University final report on ZEE In-Mould Gel-Coating (IMGC) project	R	CO	Apr-12	CH/JS	N/A	02-Apr-12
D4.2	Prototype InGeCt tool design.	P	RE	May-12	ZG/JS-ARH	29-Jun-12	06-Sep-12
D4.3/extra	Report on characterisation of LSBV trial infusion.	R	RE	-	ZG/JS	08-Jun-12	06-Sep-12
D6.1	Webpage update	O	PU	May-12	JS	on-going	06-Sep-12
D2.3/extra	Initial familiarisation with Wave Scan Dual instrument.	R	RE	-	ZG/JS	03-Jul-12	06-Sep-12
D2.1	Interim report on gelcoat development detailing progress to date on achieving the low viscosity (<200 centpoise) and quantifying the surface finish and adhesion achieved to date.	R	RE	Aug-12	SM/JV	25-Sep-12	26-Oct-12
D3.1	Interim report on spacer fabric development detailing progress to date on achieving the tri-layer separator layer and quantifying the compressive strength and cavity thickness achievable at different mould curvatures.	R	RE	Aug-12	ST/CC	31-Aug-12	18_Oct-12
D4.1	Interim report on prototype mould tool developments covering the determination of injection ports, pressures and speed.	R	RE	Aug-12	ARH/JS	26-Oct-12	26-Oct-12
D6.1	Webpage update	O	PU	Aug-12	JS	on-going	06-Sep-12
D7.2	Interim plan for use and dissemination of the knowledge	O	RE	Aug-12	RvdE/RL	09-Sep-12	18-Oct-12
Extra	Composite samples for profilometry.	O	RE	Sep-12	ZG	27-Sep-12	N/A
D2.3	Optimal gel coat formulations for in-mould gelcoating applications.	O	CO	Nov-12	RvdE	29-Jan-13	16-May-13
D2.4	Test results for gel coat formulations.	R	RE	Nov-12	JV/SM	27-Dec-12	07-Jan-12
D3.3	Optimal flexible Spacer fabric for in-mould gelcoat applications.	P	CO	Nov-12	DF	29-Jan-13	26-Feb-13
D3.4	Test results for spacer technical textile for In-mould gel applications.	R	RE	Nov-12	DF/ZG	11-Jan-13	15-Nov-13

D4.3	Recommendations for optimised InGeCt prototype tool and initial design guide.	O	RE	Nov-12	PHC	22-Feb-13	16-May-13
D4.4	Process trial results report.	R	RE	Nov-12	ZG	17-Sep-13	29-Nov-13
D6.1	Webpage update	O	PU	Nov-12	JS	on-going	29-Jan-12
Extra	Initial test results for tri layered fabric sample supplied by Tessitura Valdolona SRL	R	CO	Jan-13	ZG	11-Jan-13	16-May-13
D3.5/extra	Wave-scan and pull-off adhesion test results for various untreated and plasma treated separator fabrics	R	RE	May-13	ZG/JS	16-May-13	15-Nov-13
D6.1	Webpage update	O	PU	May-13	JS	on-going	31-May-13
D6.3	Support material for transfer of the knowledge from RTD performers to SMEs	O	PU	May-13	RL, RvdE, ML	16-Jan-13	15-Nov-13
D4.5/extra	Record of all samples produced at Plymouth University	R	RE	Aug-13	ZG/JS	20-Aug-13	15-Nov-13
D4.6/extra	Tensile properties of DeIjssel gel-coats	R	RE	Aug-13	ZG/JS	27-Aug-13	15-Nov-13
D5.1	Production of flat panel samples for weathering test (also issued as D5.2A)	R	CO	Aug-13	ZG/JS	22-Aug-13	15-Nov-13
D6.1	Webpage update	O	PU	Aug-13	JS	on-going	31-Aug-13
D5.3	Test result for VOC emissions	R	PU	Sep-13	CDT/JS	12-Nov-13	26-Nov-13
D7.3	Final plan for use and dissemination of the knowledge.	O	RE	Sep-13	RL/JS	29-Nov-13	29-Nov-13
D4.3	Recommendations for optimised InGeCt prototype tool and initial design guide (revised)	R	CO	Oct-13	ZG, ARH, JS	26-Nov-13	28-Nov-13
D5.1	Prototype tooling and machinery optimised for marine and construction/cladding applications	O	PU	Oct-13	JS/RL	28-Nov-13	28-Nov-13
D5.4	Life Cycle Analysis and Cost Benefit Analysis	O	PU	Oct-13	CDT/JS	12-Nov-13	22-Nov-13
D5.2A	Short- and long-term test report for in-mould gel coating for marine applications	R	RE	Nov-13	redefined below	N/A	N/A
D5.2B	Short- and long-term test report for in-mould gel coating for construction/cladding applications	R	RE	Nov-13	redefined below	N/A	N/A
D5.2A	Production of flat panel samples for weathering test (also issued as D5.1)	R	RE	Nov-13	ZG/JS	22-Aug-13	15-Nov-13
D5.2B	Accelerated ageing of gel-coated panels	R	RE	Nov-13	JE	20-Nov-13	26-Nov-13
D5.2C	Analysis of the weathering test results	R	RE	Nov-13	ZG/JS	26-Nov-13	26-Nov-13
D5.5	Design Guide for in-mould gelcoating system	O	RE	Nov-13	PHC	26-Nov-13	26-Nov-13
D6.1	Webpage update	O	PU	Nov-13	JS	on-going	28-Nov-13
D6.2	Dissemination of non-confidential results to wider community.	O	PU	Nov-13	RL/JS	29-Nov-13	29-Nov-13
D6.4	Formulation of the project results into protectable (patentable) form and report on potentially competitive patents and a plan for patent application(s) with exploitation agreements between the partners.	O	PU	Nov-13	RL/JS	28-Nov-13	28-Nov-13

D6.5	Production of a business plan detailing the post-project investment needs of the consortium.	O	RE	Nov-13	RL/JS	29-Nov-13	29-Nov-13
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Reports list by Task Number	D	Principal author(s)	Title
			<b>Work Package 1: Specification</b>
InGeCt_1.1a-1.1_KMT_M_C	1.1A	Paul Harder Cohen	An initial end-use specification for marine applications
InGeCt_1.1b-1.1_LSBV_M_C	1.1B	Maarten Labordus	End-use specification for construction/cladding applications
InGeCt_2.1-1.1_KMT&LSBV_M_C	1.1	Paul Harder Cohen and Maarten Labordus	An initial end-use specification for marine and construction / cladding applications (consolidated report)
			<b>Work Package 2: Gel coat resin research and development</b>
InGeCt_2.2-1.1_DeIJ_M_C	2.2	Robbert van der Eijk	An initial specification for the gelcoat and base system
InGeCt_D2.1_YKI_I_C	2.1	Sofia Målberg and Jens Voepel	Gelcoat development detailing progress to date an achieving the low viscosity (<200 centpoise) and quantifying the surface finish and adhesion
InGeCt_D2.3_DeIJ_I_C	2.3	De IJssel	Optimal gel coat formulations (PowerPoint)
InGeCt_D2.4_YKI	2.4	Jens Voepel and Sofia Målberg	Test results for gel coat formulations
InGeCt_2.3-1.1_UoP_I_C	Extra	Zoltán Gombos	Initial familiarisation with Wave Scan dual instrument
InGeCt_2.3-2.1_UoP_I_C	Extra	Zoltán Gombos	Composite samples for profilometry
			<b>Work package 3: Spacer fabric research and development</b>
InGeCt_3.1-1.1_TVal_M_C	3.1	Silvia Tesi and Corinna Conway	Interim report on spacer fabric development
InGeCt_3.2-1.1_TVal_M_C	3.2	Silvia Tesi and Corinna Conway	An initial specification for the spacer fabric and initial spacer fabric design
InGeCt_3.3_Centro cot	3.3	CentroCot	Optimal flexible Spacer fabric for in-mould gelcoat applications
InGeCt_D3.4_CCot_I_C	3.4	CentroCot	Test results for Spacer technical textile for In-mould gel applications
InGeCt_3.4-1.1_UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Initial test results for tri layered fabric sample supplied by Tessitura Valdolona SRL
InGeCt_3.5-1.1_UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Wave-scan and pull-off adhesion test results for various untreated and plasma treated separator fabrics

			<b>Work package 4: Process development</b>
InGeCt_4.1-1.1_UoP_I_C	4.1	Alan Harper, John Summerscales, Zoltán Gombos and Rupert Lorraine	Status of process development (in lieu of the Interim report on prototype mould tool developments covering the determination of injection ports, pressures and speed)
InGeCt_4.1-1.1_KMT_I_C	Extra	Paul Harder Cohen	Comments on the InGeCt inclusion of the condom approach
InGeCt_4.2-1.3_UoP_I_C	4.2	Zoltán Gombos	Prototype InGeCt tool Design
InGeCt_4.3-1.1_LSBV-UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Analysis of Lightweight Structures samples
InGeCt_4.3-1.1_UoP-AHC_I_C	4.3	Zoltán Gombos, Alan Harper & JS	Recommendations for optimised InGeCt prototype tool and initial design guide
InGeCt_4.4-1.1_UoP-AHC_I_C	4.4	Zoltán Gombos and John Summerscales	Process trials results report
InGeCt_4.5-1.1_UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Record of all samples produced at Plymouth University
InGeCt_4.6-1.1_UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Tensile properties of DeIjssel gel-coats
			<b>Work package 5: Technology integration, validation and demonstration</b>
InGeCt_5.1_UoP_I_C	5.1	John Summerscales and Rupert Lorraine	Prototype tooling and machinery optimised for marine and construction/cladding applications
InGeCt_5.1-1.1_UoP_I_C	5.2	Zoltán Gombos	Production of flat panel samples for weathering test (also issued as D5.2A)
InGeCt_5.2.A-1.1_UoP_I_C	5.2	Zoltán Gombos and John Summerscales	Production of flat panel samples for weathering test
InGeCt_5.2B-1.1_SP_I_C	5.2	Jonas Enebro	Accelerated aging of gel-coated panels
InGeCt_5.2.C-1.1_UoP_I_C	5.2	Zoltán Gombos and John Summerscales	Analysis of the weathering test results
InGeCt_5.3-1.1_UoP_I_C	5.3	Cristina Di Tomasso and John Summerscales	Test results for VOC emissions
InGeCt_5.4-1.1_UoP_I_C	5.4	Cristina Di Tomasso and John Summerscales	Life Cycle Analysis and Cost Benefit Analysis

InGeCt_5.5-1.1_KMT_I_C	5.5	Paul Harder Cohen	Design Guide for in-mould gelcoating system
			<b>Work package 6: Innovation related activities</b>
InGeCt_6-1_UoP_P_P	6.1	Rupert Lorraine	Website details
InGeCt_6.2_UoP_I_C	6.2	Rupert Lorraine and John Summerscales	Dissemination of non-confidential results to wider community
InGeCt_6.3-1.1_DeIJ_I_C	6.3	Rupert Lorraine, Robbert van der Eijk and Maarten Labordus	Interim plan for dissemination of results
InGeCt_6.4_UoP_I_C	6.4	Rupert Lorraine and John Summerscales	Formulation of the project results into protectable form.
			<b>Work package 7: Consortium Management</b>
InGeCt_7.2-1.1_UoP_I_C	Extra	John Summerscales	Numbering of InGeCt project reports
InGeCt_7.2-1.2_UoP_I_C	Extra	Zoltán Gombos and John Summerscales	Numbering of InGeCt project samples
InGeCt_7.3_UoP_I_C	Extra	John Summerscales and Rupert Lorraine	Final Plan for the Use and Dissemination of the Knowledge
InGeCt_7.4_UoP_I_C	Extra	Rupert Lorraine	Consolidated Minutes of Project Meetings