LECHSYS

DESCRIPTION

Extremely flexible colour mixing system, based on 29 very concentrated TINTERS and a wide series of resins (BINDERS) allowing you to obtain a wide range of TOPCOATS, PRIMERS and FILLERS to satisfy the needs of industrial applicators.

BINDERS

The BINDERS are available in pre-dosed cans to enable fast production of the finished products: this will allow the distributor/manufacturer using the colour formulations from the SW Lechler MAP® to dose into the can containing the resin the required tinters, avoiding handling large quantities of materials and reducing to the minimum production time as well as minimising the disposal of empty cans; at the same time the original lithographed can, with dedicated label (printable via SW), can be delivered to the user, completed with technical instructions.

29100 1K FAST PRIMER (Wash primer anti-corrosive)
29101 SYNTOPRIMER ZINC (Anticorrosive synthetic-phenol primer)
29102 EPOBUILD PRIMER 2K (Anticorrosive epoxy primer with filling properties)
29103 SYNTOPRIMER (Fast drying synthetic primer)
29105 HI-BUILD FILLER (Two-pack polyacrylic high build primer)
29106 ISOSEALER B/B (Two-pack polyurethane sealer for “wet on wet” system)
29107 EPOXYPRIMER (Two-pack anti-corrosive epoxy primer-sealer)
29108 EPOPRIMER 1 K (Epoxy-ester primer)
29109 ACRIPUR PRIMER (Epoxy-acrylic primer containing Zinc phosphate)
29111 SYNTOLACK METAL (Micaceous iron oxide decorative synthetic paint)
29112 SYNTOLAC MATT (High quality matt alkyd topcoat)
29114 SYNTOLACK RAPID (Very fast drying alkyd topcoat)
29116 SYNTOLACK (Fast drying synthetic topcoat for industry)
29118 SYNTOLACK PENN MATT (Brushing matt alkyd topcoat)
29119 MONOSYNT (Semi-matt alkyd topcoat for industry)
29120 STOVE 120° (Melamine-alkyd stoving topcoat of high gloss)
29122 STOVE 120° MATT (Melamine-alkyd matt stoving topcoat)
29125 ISORUBBER (Topcoat based on cyclized rubber resins)
29127 SYNTOLACK HS PENN (HS glossy synthetic topcoat based on air drying resins)
29130 TECNOGRIP (Anticorrosive vinyl topcoat/primer)
29131 TECNOGRIP METAL (Micaceous iron oxide finishing coat on vinyl-copolymer base)
29132 TECNOGRIP GLOSS (Vinyl gloss finishing coat)
29133 TECNOGRIP SPARKLING METAL (Micaceous iron oxide finishing coat on vinyl-copolymer base with high brightness)
29134 TECNOGRIP 2K METAL (Two-pack acrylic micaceous iron oxide anticorrosive finish DTM)
29139 SOFT (Soft-touch effect topcoat)
29140 ISOLACK HIGH (High resistance polyurethane topcoat)
29141 ISOLACK PUR MATT (Matt industrial polyurethane topcoat)
29142 ISOLACK MATT (Matt polyurethane topcoat)
29143 ACRYL 2K (Two-pack one coat acrylic topcoat)
29144 ISOLACK (Polyurethane topcoat of excellent appearance)
29145 ISOLACK PUR (Polyurethane gloss topcoat for industrial finishes)
29146 ISOLACK EFB (Orange peel polyurethane topcoat)
29147 ISOLCK PENN (High quality brushing polyurethane topcoat)
29149 ISOLACK TEXTUR (Textured polyurethane topcoat)
29150 ISOLACK 1K (One-pack polyurethane topcoat)
29151 1K POLYLACK SLOW (One-pack polyurethane topcoat for large surfaces)
29152 ACRYL 2K MATT (Two-pack matt one coat acrylic topcoat)
29153 ACRYL 2K MATT 7 GLOSS (Two-pack matt -7 gloss- one coat acrylic topcoat)
29154 ISOLACK ULTRA HS (Ultra high solid polyurethane topcoat, VOC < 420 g/l)
29155 ACRITOP (Two-pack acrylic topcoat)
29156 ACRYL 2K EFB (Two-pack one coat orange peel acrylic topcoat)
29157 ACRYL 1K (Acrylic gloss topcoat with direct adhesion on PVC and ABS)
29158 ACRYL 1K MATT (Acryl matt topcoat with direct adhesion on PVC and ABS)

29159 ACRYLIC 2K TEXTUR (Two-pack textured one coat acrylic topcoat)
29164 ACRIPROF UHS (2K ultra high solid acrylic topcoat, VOC < 420 g/l)
29170 EPODUR (High gloss HS epoxy topcoat)
29171 EPOTOP 1K (Epoxy gloss topcoat)
29172 EPODUR MATT (Two-pack epoxy matt topcoat)
29175 EPOFAN PRIMER R-EC (Anticorrosive primer/filler with high performance)
29176 EPODUR EFB (HS embossed epoxy topcoat)
29179 EPOXYLACK EFFEKT (Fast drying embossed epoxy topcoat)
29180 NITRON (Gloss industrial nitrocombi topcoat)
29182 NITRON MATT (Matt industrial nitrocombi topcoat)
29184 NITRON HIGH (Top class nitro topcoat)
29185 NITRON 2K (One coat topcoat for metal)
29186 NITRON HAMMER (Nitro-topcoat for hammered finishes)
29190 BASECOAT (Matt base coat for two-coat finishes)
29197 ACRYL 2K PLAST MATT (Matt acrylic enamel 10-15 Gloss)
29204 IS FILLER HBF (Polyurethane filler-sealer for “dry on dry” system)
29282 FRAMECOAT PVC (Two-pack acrylic topcoat with direct adhesion to PVC substrates)
29299 ISOLACK HIGH EFB (Orange peel high quality polyurethane topcoat)
29441 ACRYL 2K AC SATIN MATT (Two-pack acrylic satin matt DTM anticorrosive topcoat (Gloss 11±4) with direct adhesion to metal)
29443 ACRYL 2K AC (2K semi-gloss acrylic anticorrosive topcoat (Gloss 70±10) with direct adhesion on metals)
29446 ACRYL 2K AC GLOSSY (Two-pack acrylic gloss DTM anticorrosive topcoat (Gloss 85±10) with direct adhesion to metal)
29472 FRAMECOAT PVC SATIN MATT (Two-pack acrylic satin matt topcoat (Gloss 20-25) with direct adhesion on PVC)

Moreover, the following “virtual” Binders are available in different gloss levels:

29400 SYNTOLACK SATIN MATT (Fast drying synthetic enamel 15/25 gloss)
29401 SYNTOLACK SEMI GLOSS (Fast drying synthetic enamel 30/45 gloss)
29402 ISOLACK PUR GLOSS (Two-pack polyurethane industrial enamel 50/75 gloss)
29403 ISOLACK GLOSS (Two-pack polyurethane enamel 50/75 gloss with high aesthetical aspect)
29404 ACRYL 2K SATIN MATT (Two-pack acrylic enamel 15/25 gloss with direct adhesion to the substrate)
29405 ACRYL 2K SEMI GLOSS (Two-pack acrylic enamel 30/45 gloss with direct adhesion to the substrate)
29406 ACRYL 2K GLOSS (Two-pack acrylic enamel 50/75 gloss with direct adhesion to the substrate)
29407 ACRYL 1K SATIN MATT (One-pack acrylic enamel 15/25 gloss with direct adhesion on PVC, ABS and rigid PS)
29408 ACRYL 1K SEMI GLOSS (One-pack acrylic enamel 30/45 gloss with direct adhesion on PVC, ABS and rigid PS)
29409 ACRYL 1K GLOSS (One-pack acrylic enamel 50/75 gloss with direct adhesion on PVC, ABS and rigid PS)
29410 ACRYL 2K TEXTUR SATIN MATT (Two-pack acrylic enamel 15/25 gloss with textured effect and direct adhesion to the substrate)
29411 ACRYL 2K TEXTUR SEMI GLOSS (Two-pack acrylic enamel 30/45 gloss with textured effect and direct adhesion to the substrate)
29412 ACRYL 2K TEXTUR GLOSS (Two-pack acrylic enamel 50/75 gloss with textured effect and direct adhesion to the substrate)

The “virtual” BINDERS are NOT available on the Lechler Tech catalogue; they can be obtained by mixing together the gloss and the matt versions according to the ratios by weight indicated in the SW Lechler MAP®. Moreover, refer to the summary table in this TDS’s last page.

COLOUR MIXING

On the SW Lechler MAP® the formulas of the following REFERENCES are available:

- RAL 840 HR
- RAL 841 GL (lead-free)
- COMMERCIAL VEHICLES
- OIL COMPANIES
- PUBLIC SERVICES
- COLOUR CARD
- NCS (Master Color)
- AGRICULTURAL AND INDUSTRIAL MACHINES
- BRITISH STANDARDS (381C and 4800 RANGES)
- METAL EFFECTS (micaceous iron oxide)
- METALLIC COLOURS
- AFNOR
- MASTER CHROMA

The system is equipped with the following colour card collections:

- NEW MASTER CHROMA (97714)
- RAL 841 COLOUR CARDS (97170)
- MASTER INDUSTRY (97652)
- MASTER COLOR – NCS (02124)
- METAL EFFECTS (P6300)
- BRITISH STANDARDS 381C – 4800 (96956)
- TINTERS,UNDERCOATS, METALLIC COLOURS (96953)
- PRODUCTS AND EFFECTS COLOUR CARD (P6301)

The concentrated LECHSYS TINTERS are strictly tested to ensure very good colour matching.

WARNING

The base colours 29044 and 29046 show a strong pseudo-plasticity, therefore it is necessary to shake them well before use in order to break the rheological structure built during the storage.
It is important to mix the base colours with the binder immediately after doing the formula; this helps avoid the formation of lumps in the finished product.

When using the tinter 29062 mix the product (possibly by a column stirrer) immediately after adding into the binder, until complete homogenisation is achieved.

When using 2K air drying or stoving paints at lower temperatures than indicated in the TDS, we recommend to avoid aggressive conditions (i.e. washing, rain, de-icing salts, humidity, chemical products) before 7 days from the application.

CODE	NAME	CHARACTERISTICS	Mixing ratio by volume TINT../BINDER / DRIER	MIXING RATIO			
				HARDENER		THINNER	
				CODE	%	CODE	% Vol.
LS100 (29100)	1K FAST PRIMER	Wash primer anticorrosive with high adhesion	10/90			00516/00552	70-100
LS101 (29101)	SYNTOPRIMER ZINC	High quality phenol/synthetic zinc phosphate primer	15/85			00552 or 00572- 00825	20-30
LS102 (29102)	EPOBUILD PRIMER 2K	Anticorrosive epoxy primer with filling properties	10/90	29302	30 weight 50 volume	00516	0-10
LS103 (29103)	SYNTOPRIMER	Fast drying synthetic primer	15/85			00552 or 00572-00825	20-40
LS105 (29105)	HI-BUILD FILLER	Two-pack polyacrylic high build primer	10/90	29355/6	13 weight 20 volume	00825/00824	20-25
LS106 (29106)	ISOSEALER B/B	Polyurethane Sealer for “wet on wet” system	15/85	29340	25 weight 50 volume	00825/00824	25-35
LS107 (29107)	EPOXYPRIMER	Versatile anticorrosive epoxy primer, with zinc phosphate	15/85	29370-1	30 weight 50 volume	00516	0-10
LS108 (29108)	EPOXYPRIMER 1K	Epoxy primer with fast drying	14/85/1			00825/00824	10-20
LS109 (29109)	ACRIPUR PRIMER	Epoxy-acrylic primer with zinc phosphate	10/90	29355/6/7	20 weight 25 volume	00825/00824	20-25
LS111 (29111)	SYNTOLACK METAL	Micaceous iron oxide decorative synthetic paint	20/79/1			00572 00570	10-20 brush 2-4

LS112 (29112)	SYNTOLACK MATT	High quality matt alkyd topcoat	20/79/1			00552 or 00572-00825/4	15-25
LS114 (29114)	SYNTOLACK RAPID	Very fast drying alkyd topcoat	20/79/1			00552 or 00572-00825/4	15-20
LS116 (29116)	SYNTOLACK	Fast drying alkyd topcoat of good appearance	20/79/1			00552 or 00572-00825/4	15-25
LS118 (29118)	SYNTOLACK PENN MATT	Brushing matt alkyd topcoat	25/73/2			00570 00572	brush 0-2 15-20
LS119 (29119)	MONOSYNT	Semi-gloss alkyd topcoat fast drying	20/79/1			00552 or 00572-00825/4	15-25
LS120 (29120)	STOVE 120°	Melamine alkyd stoving topcoat of high gloss	25/75			00580	35-40
LS122 (29122)	STOVE 120° MATT	Melamine alkyd matt stovig topcoat	25/75			00580	35-40
LS125 (29125)	ISORUBBER	Topcoat based on cyclized rubber resins with high resistance to humidity	20/80			00825/00824	20-30 brush 0-5
LS127 (29127)	SYNTOLACK HS PENN	HS glossy synthetic topcoat based on air drying resins	25/73/2			00570	0-10
LS130 (29130)	TECNOGRIP	Anticorrosive vinyl-primer/topcoat	25/75			00825/00824 00580	30-40 brush 5-10
LS131 (29131)	TECNOGRIP METAL	Micaceous iron oxide finishing coat on vinyl-copolymer base	5/95			00825/00824	30-40 brush 5-10
LS132 (29132)	TECNOGRIP GLOSS	Vinyl gloss topcoat	25/75			00825/00824	20-30
LS133 (29133)	TECNOGRIP SPARKLING METAL	Micaceous iron oxide finishing coat on vinyl-copolymer base with high brightness	5/95			00825/00824	30-40 brush 5-10
LS134 (29134)	TECNOGRIP 2K METAL	2K acrylic micaceous iron oxide finish with direct adhesion on metal (anticorrosive finish DTM)	12/88	29342	15 weight 25 volume	00825/00824	25-40
LS139 (29139)	SOFT	Soft-touch effect topcoat	20/80	29342	33	00673	15-20
LS140 (29140)	ISOLACK HIGH	High resistance polyurethane topcoat	25/75	29340-1	50	00825/00824	30-40
LS141 (29141)	ISOLACK PUR MATT	Matt industrial polyurethane topcoat	20/80	29344-5	25	00825/00824	25-30
LS142 (29142)	ISOLACK MATT	Matt polyurethane topcoat	25/75	29342-3	25	00825/00824	25-30
LS143 (29143)	ACRYL 2K	Two-pack one coat acrylic topcoat	20/80	29342	25	00825/00824	30-50
LS144 (29144)	ISOLACK	Top class polyurethane topcoat of excellence appearance	25/75	29344-5	50	00825/00824	10-15
LS145 (29145)	ISOLACK PUR	Polyurethane gloss topcoat for industrial finishes	20/80	29344-5	25	00825/00824	10-20
LS146 (29146)	ISOLACK EFB	Orange peel polyurethane topcoat	25/75	29342-3	25	00825/00824	0-30
LS147 (29147)	ISOLACK PENN	High quality brushing polyurethane topcoat	25/75	29342	50	00755	0-5
LS149 (29149)	ISOLACK TEXTUR	Textured polyurethane topcoat	25/75	29340-1	50	00825/00824	30-40
LS150 (29150)	ISOLACK 1K	One-pack polyurethane topcoat	24/74/2			00570 or 00572-00825/4	brush0-10 15-25
LS151 (29151)	1K POLYLACK SLOW	One-pack polyurethane topcoat for large surfaces	24/74/2			00824-00825 00552-572	20-30
LS152 (29152)	ACRYL 2K MATT	Acryl matt 2K one coat topcoat	20/80	29342	20	00825/00824	35-40
LS153 (29153)	ACRYL 2K MATT 7GLOSS	Acrylic matt -7 gloss- 2K one coat topcoat	20/80	29342	20	00825/00824	35-40
LS154 (29154)	ISOLACK ULTRA HS	UHS polyurethane topcoat	20/80	29354	50	00825/00824	0-15
LS155 (29155)	ACRITOP	Two-pack acrylic topcoat of high quality	25/75	29355/6/7	50	00825/00824	5-20
LS156 (29156)	ACRYL 2K EFB	Two-pack orange peel acrylic topcoat with direct adhesion	20/80	29342	15 weight 20 volume	00825/00824	0-30
LS157 (29157)	ACRYL 1K	Acrylic gloss topcoat with direct adhesion on PVC, ABS and rigid PS	20/80			00825/00824 00587 (for PS)	20-30 50-60
LS158 (29158)	ACRYL 1K MATT	Acrylic matt topcoat with direct adhesion on PVC, ABS and rigid PS	20/80			00825/824 00587 (for PS)	25-35 50-60
LS159 (29159)	ACRYL 2K TEXTUR	2K Acrylic textured topcoat, with direct adhesion	20/80	29342	20	00825/00824	30-35
LS164 (29164)	ACRIPROF UHS	2K ultra high solid acrylic topcoat	25/75	29364-29316	50	00824-00825-00653	5-15
LS170 (29170)	EPODUR	High gloss HS epoxy topcoat with good chemical resistance	25/75	29376-7	20	00516	20-25
LS171 (29171)	EPOTOP 1K	Epoxy gloss topcoat	19/80/1			00825/00824	20-30

LS172 (29172)	EPODUR MATT	HS matt epoxy topcoat	25/75	29376-7	15 weight 20 volume	00516	45-50
LS175 (29175)	EPOFAN PRIMER R-EC	Anticorrosive primer/filler with high performances	10/90	00305-00103-00451	30 weight 50 volume	00516	25-50
LS176 (29176)	EPODUR EFB	HS embossed epoxy topcoat with good adhesion to substrate	15/85	29376-7	20 weight 30 volume	00516	0-20
LS179 (29179)	EPOXYLACK EFFEKT	Fast drying, embossed epoxy topcoat	15/85	29379	25 weight 33 volume	00516	0-20
LS180 (29180)	NITRON	Fast drying industrial nitro topcoat	15/85			00825-00552	70-80
LS182 (29182)	NITRON MATT	Matt industrial nitro topcoat	15/85			00825-00552	70-80
LS184 (29184)	NITRON HIGH	Top class nitro topcoat	15/85			00825	70-80
LS185 (29185)	NITRON 2K	One coat topcoat with excellent adhesion to metal	15/85	29385	50	00825-00552	10-20
LS186 (29186)	NITRON HAMMER	Nitro-combi topcoat for industry, suggested for hammered finishes	15/85			00825	0-5
LS190 (29190)	BASECOAT	Matt base for 2 coats finishing	25/75			00825	70-100
LS197 (29197)	ACRYL 2K PLAST MATT	Matt acrylic enamel (10-15 Gloss) with good adhesion on ABS, rigid PVC and PMMA	20/80	29342	10	00825-00824	30-40
LS204 (29204)	IS FILLER HBF	Polyurethane filler-sealer for “dry on dry” system	10/90	29355/6/7	16 weight 25 volume	00825/00824	15-20
LS282 (29282)	FRAMECOAT PVC	Two-pack semi gloss acrylic topcoat with direct adhesion to PVC substrates	20/80	29342	20	00824-00825	25-35
LS299 (29299)	ISOLACK HIGH EFB	High quality and resistance orange peel polyurethane topcoat	25/75	29340-1	40 weight 50 volume	00825/00824	0-25
LS400 (29400)	SYNTOLACK SATIN MATT	Fast drying synthetic satin matt topcoat	20/79/1			00824/25-00575-00552	15-25
LS401 (29401)	SYNTOLACK SEMI GLOSSY	Fast drying synthetic semi gloss topcoat	20/79/1			00824/25 – 00522 - 00572	15-25
LS402 (2402)	ISOLACK PUR GLOSSY	Industrial polyurethane gloss topcoat	20/80	28344/45	25	00824/25	25-30
LS403 (29403)	ISOLACK GLOSSY	High quality polyurethane gloss topcoat	25/75	29342/43	25	00824/28	25-30
LS404 (29404)	ACRYL 2K SATIN MATT	Two-pack acrylic satin matt topcoat with direct adhesion	20/80	29342	20	00824/825	35-40
LS405 (29405)	ACRYL 2K SEMI GLOSSY	Two-pack acrylic semi gloss topcoat ith direct adhesion	20/80	29342	20	00824/825	35-40
LS406 (29406)	ACRYL 2K GLOSSY	Two-pack acrylic gloss topcoat with direct adhesion	20/80	29342	20	00824/825	35-40
LS407 (29407)	ACRYL 1K SATIN MATT	One-pack acrylic satin matt topcoat with direct adhesion on ABS-PVC- rigid PS	20/80			00824/825 - 00587	35-45 50-60
LS408 (29408)	ACRYL 1K SEMI GLOSSY	One-pack acrylic semi gloss topcoat with direct adhesion on ABS – PVC – rigid PS	20/80			00824/825 - 00587	35-40 50-60
LS409 (29409)	ACRYL 1K GLOSSY	One-pack acrylic gloss topcoat with direct adhesion on ABS – PVC – rigid PS	20/80			00824/825 - 00587	35-45 50-60
LS410 (29410)	ACRYL 2K TEXTUR SATIN MATT	Two-pack acrylic satin matt topcoat with textured effect and direct adhesion	20/80	29342	20	00824/825	30-35
LS411 (29411)	ACRYL 2K TEXTUR SEMI GLOSSY	Two-pack acrylic semi gloss topcoat with textured effect and direct adhesion	20/80	29342	20	00824/825	30-35
LS412 (29412)	ACRYL 2K TEXTUR GLOSSY	Two-pack acrylic gloss topcoat with textured effect and direct adhesion	20/80	29342	20	00824/825	30-35
LS441 (29441)	ACRYL 2K AC SATIN MATT	Two-pack acrylic satin matt (Gloss 11±4) anticorrosive topcoat with direct adhesion to metal	20/80	29342/46	20/25	00824-31490	10-30
LS443 (29443)	ACRYL 2K AC	2K semi-gloss acrylic anticorrosive topcoat (Gloss 70±10) with direct adhesion on metals	20/80	29342/46	20/25	00824-31490	10-30
LS446 (29446)	ACRYL 2K AC GLOSSY	Two-pack acrylic gloss (Gloss 85±10) anticorrosive topcoat with direct adhesion to metal	20/80	29342/46	20/25	00824-31490	10-30
LS472 (29472)	FRAMECOAT PVC SATIN MATT	Two-pack satin matt acrylic topcoat with direct adhesion to PVC substrates	20/80	29342	20	00824-00825	25-35

NOTES

The LECHSYS BASES COLOURS are high concentration bases, whose viscosity can considerably increase if the temperature drops under 15°C.

It is appropriate to avoid mixing TINTERS on the mixing machine for a long time (2-3 mins in the morning or in the afternoon are enough) and it is appropriate if TINTERS have a high turnover.

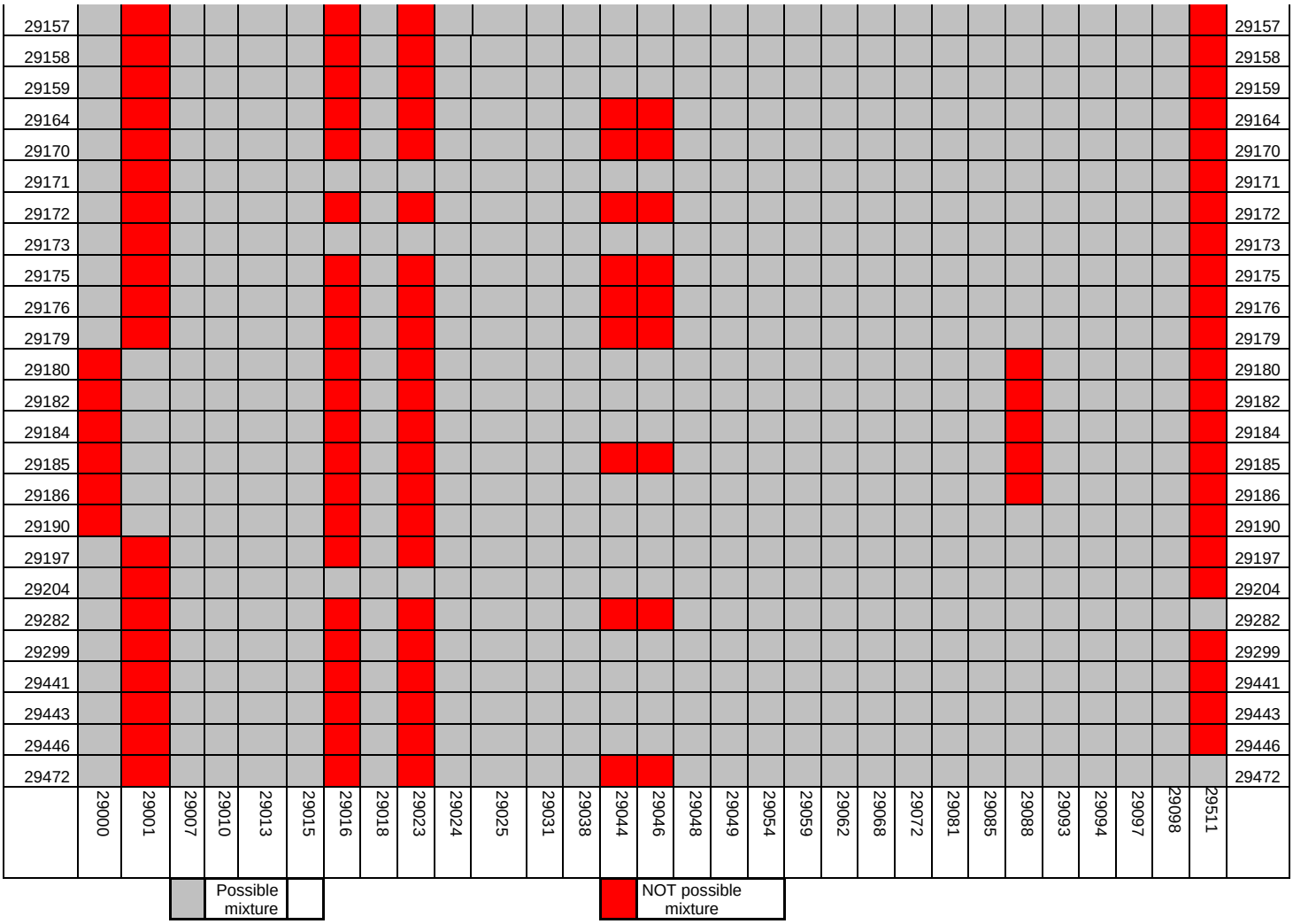
It is always recommended to manually stir brand-new base colours by means of a mixing stick before putting them on the machine.

Here follows the **COMPATIBILITY TABLE BETWEEN BINDERS / BASE COLOURS:**

	29000	29001	29007	29010	29013	29015	29016	29018	29023	29024	29025	29031	29038	29044	29046	29048	29049	29054	29059	29062	29068	29072	29081	29085	29088	29093	29094	29097	29098	29511	
29100		■					■		■					■	■															■	29100
29101		■																												■	29101
29102		■					■		■					■	■															■	29102
29103		■																												■	29103
29105		■																												■	29105
29106		■																												■	29106
29107		■					■		■					■	■															■	29107
29108		■																												■	29108
29109		■																												■	29109
29111		■																												■	29111
29112		■																												■	29112
29114		■																												■	29114
29116		■																												■	29116
29117		■																												■	29117
29118		■																												■	29118
29119		■																												■	29119
29120		■																												■	29120
29122		■																												■	29122
29125		■																												■	29125
29127		■																												■	29127
29130		■																												■	29130
29131		■					■		■					■	■															■	29131
29132		■																												■	29132
29133		■					■		■					■	■															■	29133
29134		■					■		■					■	■															■	29134
29139		■					■		■																					■	29139
29140		■					■		■																					■	29140
29141		■																												■	29141
29142		■					■		■																					■	29142
29143		■					■		■																					■	29143
29144		■					■		■																					■	29144
29145		■																												■	29145
29146		■					■		■																					■	29146
29147		■					■		■																					■	29147
29149		■					■		■																					■	29149
29150		■																												■	29150
29151		■																												■	29151
29152		■					■		■																					■	29152
29153		■					■		■																					■	29153
29154		■					■		■																					■	29154
29155		■					■		■					■	■															■	29155
29156		■					■		■																					■	29156

Technical Data Sheet n° **0389-GB**

LECHSYS



To manage and obtain colours you must consider that being Lechsys a polyvalent system, it does not guarantee the thorough colour matching of all colours in all binders. Choose the colour to reproduce after checking its colour reference on our colour tools; then, after obtaining the product according to the Lechler MAP® formulation, apply the product, catalysed and thinned as per TDS, until complete coverage has been achieved and compare it when thoroughly dried with the colour reference under optimal light conditions. If necessary, proceed with colour correction. Avoid painting manufactured items without any previous colour check.
As tinters of the Lechsys system are at high concentration, it is recommended to perform mixed colours in minimum quantities no lower than 2 litres and no lower than 4 litres for light colours. After dosing, mix vigorously the obtained mixture, better if with mechanical equipment, and make sure that colour has completely dispersed into the binder used.

"Virtual" BINDERS **Lechler Tech with different gloss levels between MATT and HIGH GLOSS are obtainable by mixing together the gloss and the matt versions according to the ratios by weight indicated in the SW Lechler MAP®, according to the following summary table.**

Products are obtainable for the following finishing lines : SYNTOLACK – ISOLACK PUR – ISOLACK – ACRYL 2K – ACRYL 1K – ACRYL 2K TEXTUR

	SYNTOLACK	*ISOLACK PUR*	*ISOLACK*	*ACRYL 2K*	*ACRYL 1K*	*ACRYL 2K TEXTUR*
MATT 3/7 GLOSS	*29112*					
SEMI MATT 7/15 GLOSS				*29153*	*29158*	*29159*
SATIN MATT 15/25 GLOSS	***29400*** ***29112 75*** ***29116 25***			***29404*** ***29153 83*** ***29143 17***	***29407*** ***29158 75*** ***29157 25***	***29410*** ***29159 67*** ***29143 33***
SEMI GLOSS 30/45 GLOSS	***29401*** ***29112 50*** ***29116 50***	*29141*	*29142*	***29405*** ***29153 75*** ***29143 25***	***29408*** ***29158 50*** ***29157 50***	***29411*** ***29159 50*** ***29143 50***
GLOSS 50/75 GLOSS		***29402*** ***29141 75*** ***29145 25***	***29403*** ***29142 85*** ***29144 15***	***29406*** ***29153 50*** ***29143 50***	***29409*** ***29158 25*** ***29157 75***	***29412*** ***29159 33*** ***29143 67***
HIGH GLOSS ≥80 gloss	*29116*	*29145*	*29144*	*29143*	*29157*	*29143*

The derived finished products have a dedicated TDS available with detailed information on catalysis and thinning ratios.

By means of the SW Lechler MAP® it will be possible to manage not only the production of the finished products, but also the relevant labels and MSDS.

TECHNICAL DATA SHEET N° 0389-GB
UPDATED 02/2020

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