



**Certificate No. CERT-005-2022-ZDHC-ICEC**

ICEC CERTIFIES THAT THE CHEMICALS MANAGEMENT SYSTEM OF THE COMPANY:

**KEMAS S.r.l.**

VAT: 01842330506

Head office: VIA SARDEGNA 2/4/6/8/10 – 56029 SANTA CROCE SULL'ARNO (PI) – ITALIA

**IS IN CONFORMITY TO THE REQUIREMENTS OF TECHNICAL  
SPECIFICATION ICEC TS 420**

*“Technical specification for chemicals management  
according to ZDHC requirements”*

**AND TO ZDHC MRSL 3.1**

**certification issued under ZDHC acknowledgement  
as a Level 3 indicator for ZDHC gateway**

**FOR THE PRODUCTS LISTED IN THE ATTACHMENT TO THIS CERTIFICATE**

*The validity of this document is subject  
to periodical audits.*

Milano, 11.02.2022  
FIRST ISSUE  
PLACE AND DATE

21.06.2024  
MODIFIED ON

10.02.2025  
EXPIRY

**ICEC**  
Via Brisa 3 – Milano – Italia  
www.icec.it - icec@icec.it  
Management representative



**CERTIFICATION OF CONFORMITY TO THE TECHNICAL SPECIFICATION  
ICEC TS 420**

*ATTACHED TO CERTIFICATE CERT-005-2022-ZDHC-ICEC*

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We hereby declare that the following chemicals are managed according to  
ICEC TS 420 "Technical specification for chemicals management  
according to ZDHC requirements" and for them evidences of the conformity to  
ZDHC MRS L version 3.1 are available:

Chemical formulation (commercial name)	Type of product	Category
ALLUME DI CROMO	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN T I P	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN BOB	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN DAS	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN GIG	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN PLO	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN GOT	RESIN TANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN GUM	ACRYLIC POLIMERS	FINISHING AGENTS
AMBRASAN PGG	ACRYLIC POLIMERS	FINISHING AGENTS
AMBRASAN PT	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN SAD	RESIN TANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN SD	RESIN TANNING AGENTS	TANNING AND RETANNING AGENTS
AMBRASAN TB	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS

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Chemical formulation (commercial name)	Type of product	Category
AMBRASAN USA	ACRYLIC POLIMERS	FINISHING AGENTS
AMBRASAN UTG	ACRYLIC POLIMERS	FINISHING AGENTS
AMBRASAN VTL	POLIMERIC RETANNING AGENTS	TANNING AND RETANNING AGENTS
ARANCIO HALUX UVX 7G LIQ.	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
BRUNO HALUX DVD 100%	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
CROMO 26/33	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
CROMO 26/50	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
CROMO B40	MINERAL / SYNTHETIC TANNING AGENTS BLENDS	TANNING AND RETANNING AGENTS
DAPLIEN M 019	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN M 09	MINERAL / SYNTHETIC TANNING AGENTS BLENDS	TANNING AND RETANNING AGENTS
DAPLIEN M 11	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN M 119	MINERAL / SYNTHETIC TANNING AGENTS BLENDS	TANNING AND RETANNING AGENTS
DAPLIEN M 12	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS

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DAPLIEN M 144	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN M 248	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN M 33	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN M 72	MINERAL TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN S 07	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN S 20	PENETRATION, LEVELLING, BUILD UP AND FIXING DYEING AUXILIARIES	DYEING AUXILIARIES
DAPLIEN S 27	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN S 31	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN S 45	MINERAL / SYNTHETIC TANNING AGENTS BLENDS	TANNING AND RETANNING AGENTS
DAPLIEN S 58	VEGETABLE TANNINS	TANNING AND RETANNING AGENTS
DAPLIEN S S8	VEGETABLE TANNINS	TANNING AND RETANNING AGENTS
DAPLIEN S X7	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 14	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 15	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS

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Chemical formulation (commercial name)	Type of product	Category
DAPLIEN W 160	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 2000	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 26	VEGETABLE TANNINS	TANNING AND RETANNING AGENTS
DAPLIEN W 28	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 338X	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 37X	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 52	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 5X	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 70	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 7X	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 8X	MINERAL / SYNTHETIC TANNING AGENTS BLENDS	TANNING AND RETANNING AGENTS
DAPLIEN W 888X	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 904	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS

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DAPLIEN W 93	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
DAPLIEN W 9E	SYNTHETIC ORGANIC TANNING AGENTS	TANNING AND RETANNING AGENTS
FUCSIA HALUX UVX 8B LIQ.	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
GIALLO HALUX UVX 10G LIQ.	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
KEOIL IN 1970	SILOXANES / SILICONES (WATERPROOFING)	FATLIQUORS AND OILS
KEOIL IN 130 SO	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL IN 914	SILOXANES / SILICONES (WATERPROOFING)	FATLIQUORS AND OILS
KEOIL KE	POLYMERIC SOFTENERS	FATLIQUORS AND OILS
KEOIL KT	POLYMERIC SOFTENERS	FATLIQUORS AND OILS
KEOIL SK 060	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SK 042	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SK 746	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 010	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS

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KEOIL SN 050	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 610	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 055	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 1202	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 2408	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 333	POLYMERIC SOFTENERS	FATLIQUORS AND OILS
KEOIL SN 4422	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 536	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 574	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 686	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 79	POLYMERIC SOFTENERS	FATLIQUORS AND OILS
KEOIL SN 933	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN 989	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS

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KEOIL SN W 530	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL SN W 57	SYNTHETIC FATLIQUORS	FATLIQUORS AND OILS
KEOIL ST 090	NATURAL FATLIQUORS	FATLIQUORS AND OILS
KEOIL ST 101	NATURAL FATLIQUORS	FATLIQUORS AND OILS
KEOIL ST 313	NATURAL FATLIQUORS	FATLIQUORS AND OILS
KEOIL ST 919	NATURAL FATLIQUORS	FATLIQUORS AND OILS
MIMOSA FS	VEGETABLE TANNINS	TANNING AND RETANNING AGENTS
MIWAX 2	WAXES	FINISHING AGENTS
MIWAX 3	WAXES	FINISHING AGENTS
MIWAX 4	WAXES	FINISHING AGENTS
MIWAX M	WAXES	FINISHING AGENTS
MIWAX TM	WAXES	FINISHING AGENTS
MIWAX TT	WAXES	FINISHING AGENTS

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Chemical formulation (commercial name)	Type of product	Category
NERO HALUX AR2	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
NERO HALUX BUL CONC. MAX	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
NERO HALUX PVC 200%	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
NERO HALUX LSM	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
ROSSO HALUX AXO 100%	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
ROSSO HALUX PAST B	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
ROSSO HALUX PAST M	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
ROSSO HALUX QF 100%	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
ROSSO HALUX UVX 5N LIQ.	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS
SELAN 100	DEGREASING AGENTS – NON IONIC, OTHER ALKYL-POLYGLICOL ETHERS (APEO FREE)	DEGREASING AGENTS
SELAN 2KLR	PENETRATION, LEVELLING, BUILD UP AND FIXING DYEING AUXILIARIES	DYEING AUXILIARIES
SELAN ABF	DEGREASING AGENTS – ANIONIC, E.G. ALKYL-BENZENE SULFONATES	DEGREASING AGENTS
SELAN ACB	ACIDS _HYDROXY-CARBOXYLIC ACIDS (DELIMING AGENTS)	ACIDS
SELAN AN	DEGREASING AGENTS – NON IONIC, OTHER ALKYL-POLYGLICOL ETHERS (APEO FREE)	DEGREASING AGENTS

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Chemical formulation (commercial name)	Type of product	Category
SELAN ATF	BATING AND OTHER ENZYMES (PROTEINS)	BEAMHOUSE AGENTS
SELAN B	PIGMENTS – INORGANIC PIGMENTS (TITANIUM DIOXIDE)	DYESTUFFS AND PIGMENTS
SELAN BO	ACRYLIC POLIMERS	FINISHING AGENTS
SELAN DFL	SEQUESTERING AGENTS	BEAMHOUSE AGENTS
SELAN GE	DEGREASING AGENTS – ANIONIC, E.G. ALKYL-BENZENE SULFONATES	DEGREASING AGENTS
SELAN H91	ORGANIC ACIDS	ACIDS
SELAN HEO	TANNING AUXILIARIES	TANNING AND RETANNING AGENTS
SELAN IG	DEGREASING AGENTS – ANIONIC, E.G. ALKYL-BENZENE SULFONATES	DEGREASING AGENTS
SELAN K	BASES_SODIUM HYDROXIDE	BASES
SELAN LIU	LEVELLIN AGENTS	AUXILIARIES
SELAN LL	DEGREASING AGENTS – ANIONIC, E.G. ALKYL-BENZENE SULFONATES	DEGREASING AGENTS
SELAN MNA 300%	TANNING AUXILIARIES	TANNING AND RETANNING AGENTS
SELAN MK	PROTEIN BINDERS	FINISHING AGENTS
SELAN NOS	ORGANIC ACIDS	ACIDS

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SELAN OL	DEGREASING AGENTS – ANIONIC, E.G. ALKYL-BENZENE SULFONATES	DEGREASING AGENTS
SELAN QT	TANNING AUXILIARIES	TANNING AND RETANNING AGENTS
SELAN RR	BASES_SODIUM HYDROXIDE	BASES
SELAN SOS	ORGANIC ACIDS	ACIDS
SELAN TS	ANTIFOAM / SLIP AGENTS	AUXILIARIES
SELAN UL	LEVELLIN AGENTS	AUXILIARIES
SELAN VI	ACRYLIC POLIMERS	FINISHING AGENTS
SELAN X	PENETRATION, LEVELLING, BUILD UP AND FIXING DYEING AUXILIARIES	DYEING AUXILIARIES
SELAN X3	ORGANIC ACIDS	ACIDS
SELAN X5	PENETRATION, LEVELLING, BUILD UP AND FIXING DYEING AUXILIARIES	DYEING AUXILIARIES
SELAN ZK-L	BASES – AMMONIA OR AMINO-	BASES
SODIO SOLFURO SCAGLIE	BLEACHING OR DEHAIRING AGENTS	BEAMHOUSE AGENTS
SODIO SOLFIDRATO SCAGLIE	BLEACHING OR DEHAIRING AGENTS	BEAMHOUSE AGENTS
VERDE HALUX UVX 8G LIQ.	PIGMENTS – ORGANIC AND METAL COMPLEX PIGMENTS	DYESTUFFS AND PIGMENTS

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