

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-00005

ECOCERT GREENLIFE declares that the
Colourants / Textile Auxiliaries listed below have been assessed for

Archroma India Pvt Ltd

11th Floor MBC Park, Near Kasarwadavali Police Station / Thane (IN)

on basis of their corresponding Material Safety Data Sheet (MSDS) and on basis of further
relevant information according to the applicable criteria of the

Global Organic Textile Standard (GOTS) - Version 6.0

with positive result.

Accordingly the listed Colourants and/or Textile Auxiliaries are approved as inputs
for application in the processing of GOTS certified textile products.

The formulator shall undergo an on-site audit for product stewardship as well as
environment, health & safety requirements of GOTS Standard before 1st July 2022.

This Letter of Approval is valid until a new GOTS version is implemented.

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
02-Jul-2021
Emilie Cherhal



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This letter of approval replaces any previous issue(s).

The issuing body can withdraw this letter of approval before it expires if the declared approval is no longer guaranteed.

The company for which the inputs have been assessed remains responsible for the correctness and completeness of the provided data as well as for the continued compliance with the applicable criteria of GOTS. Relevant information on any of the approved inputs, of which knowledge has been obtained after this approval letter has been issued, must be forwarded to the issuing body without delay.

Accredited by: COFRAC, Accreditation N°: 5-0520, Products and Services certification, scope available on www.cofrac.fr

This electronically issued document is the valid original version.

WARNING: The approval of the chemical input(s) listed above is PERSONAL to the beneficiary named herein, and the BUYERS of the chemical input(s) ARE IN NO EVENT AUTHORIZED TO MAKE REFERENCE TO THE APPROVAL BY ECOCERT GREENLIFE OR TO USE AN ECOCERT LOGO, whether in its communication or on the packaging or labeling of the chemical input(s) or of a textile GOTS.

Table(s) Appendix listing the GOTS approved inputs

Auxiliaries: Crease Preventing (Dyeing)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Dyeing auxiliary/Crease inhibitor						
1	Imacol X-Jet liq	Crease Preventing (Dyeing)	2021-03-08	2019-07-26		
Lubricant						
2	Imacol ACA liq	Crease Preventing (Dyeing)	2021-07-02	2020-11-03		

Auxiliaries: Dyeing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
3	Albigen A liq	Dyeing	2021-03-04	2018-12-19	formerly Uniperol Antistain A	
4	Cyclanon XC-W New liq	Dyeing	2021-03-08	2018-05-22	formerly Cyclanon Washoff XC-W New	
5	Dekol SC-SA liq	Dyeing	2021-03-15	2017-11-28	formerly Dekol Disperse SC-SA	
6	Dekol SN liq	Dyeing	2021-03-05	2017-03-02	formerly Dekol Disperse SN	
7	Dekol SN New liq	Dyeing	2021-03-08	2015-06-30	formerly Dekol Disperse SN New	
8	Dekol SN-S liq	Dyeing	2021-03-08	2017-06-30		
9	Humectol X-SD liq	Dyeing	2021-03-08	2015-06-30	formerly Primasol Multifunction X-SD	
10	Ladipur RSA liq	Dyeing	2021-03-08	2017-04-26	formerly Dekol Washoff RSA	
11	Opticid PC liq	Dyeing	2021-03-07	2019-02-06	formerly Uniperol Buffer PC	
12	Peregal P liq	Dyeing	2021-04-01	2021-03-09	formerly Uniperol Level P	
13	Primasol NF liq	Dyeing	2021-03-05	2020-09-11	formerly Primasol Deaerator NF	
14	Primasol NF New liq	Dyeing	2021-03-08	2015-06-30	formerly Primasol Deaerator NF New	
15	Printogen Oxidant Grains	Dyeing	2021-03-08	2019-01-10	formerly Helizarin Oxidant Grains	
16	Revatol AR liq	Dyeing	2021-03-06	2020-03-30	formerly Uniperol Oxidant AR	
17	Solidokoll AM liq	Dyeing	2021-03-07	2015-06-30	formerly Primasol Level AM	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
18	Solidokoll AMK liq	Dyeing Process	2021-03-05	2017-03-08	formerly Primasol Level AMK	
19	Solidokoll FC-AM liq	Dyeing	2021-03-15	2021-03-09	formerly Primasol Level FC-AM	
20	Solidokoll V liq	Dyeing	2021-03-05	2017-02-14	formerly Primasol Level V	

Auxiliaries: Easy Care Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
21	Arkofix NF liq	Easy Care Finishing	2021-03-08	2019-01-14	formerly Fixapret Resin NF	

Auxiliaries: Fibre and Yarn Processing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Ceralube						
22	Ceralube JW liq	Fibre and Yarn Processing	2021-03-04	2018-05-22		

Auxiliaries: Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
23	Arkofix WFF liq	Finishing	2021-03-08	2017-06-28	formerly Fixapret Resin WFF	
24	Catalyst F-M liq	Finishing	2021-03-08	2016-11-29	formerly Fixapret Catalyst F-M	
25	Catalyst FF liq	Finishing	2021-03-15	2021-03-09	formerly Fixapret Catalyst FF	
26	Ceralube PEP liq c	Finishing	2021-03-06	2019-02-08	formerly Perapret Additive PEP	
27	Perapret FA liq	Finishing	2021-03-05	2019-02-06	formerly Siligen Level FA	
Finishing						
28	Appretan NTR6304 liq	Finishing	2021-05-18	2021-04-15	Must not be used for coating.	
29	Smartrepel Hydro PM liq	Finishing Water Repellent	2021-03-05	0000-00-00		
Repellents						
30	Smartrepel Hydro AM liq	Finishing Water Repellent	2021-03-08	2018-07-05		

Auxiliaries: Fixing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Repellents						
31	Arkophob PC liq	Fixing Oil Repellent	2021-05-18	2020-11-14	Must not be sued with fluorocarbons.	

Auxiliaries: Levelling

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
32	Primasol AMK liq	Levelling	2020-07-24	2020-07-24		
Dyeing Auxiliaries/Levelling						
33	Setamol WS p	Levelling	2021-03-08	2018-03-08		

Auxiliaries: Pigment Printing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
34	Printofix Blue FB-GT HP	Pigment Printing Pigment	2021-06-29	2015-06-29	Cu 4.0%	4)
Printing						
35	Lutexal ESL liq	Pigment Printing	2021-03-08	2015-06-29		

Auxiliaries: Pre-treatment

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
36	Imerol X-MD liq	Pre-treatment	2021-03-08	2017-01-10	formerly Kieralon Wash X-MD	
37	Kieralon AB-OL liq	Pre-treatment	2021-03-08	2015-06-26	formerly Kieralon Wash AB-OL	
38	Kieralon Antiperox FB-PK	Pre-treatment	2021-03-08	2015-06-30		
39	Kieralon F-ALB liq	Pre-treatment	2021-03-08	2015-06-26	formerly Kieralon Wash F-ALB	
40	Kieralon M liq	Pre-treatment	2021-03-05	2018-05-22	formerly Kieralon Wet M	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
41	Kieralon OLB New liq	Pre-treatment	2021-03-08	2018-05-22	formerly Kieralon Wash OLB New	
42	Lufibrol CP liq	Pre-treatment	2021-03-08	2015-06-30	formerly Lufibrol Extract CP	
43	Lufibrol MSD liq	Pre-treatment	2021-03-05	2015-06-30	formerly Lufibrol Extract MSD	
44	Prestogen D 2000 liq	Pre-treatment	2021-03-15	2021-03-09	formerly Prestogen Stabilizer D 2000	
45	Prestogen FB-E liq	Pre-treatment	2021-03-15	2021-03-09	formerly Prestogen Stabilizer FB-E liq	

Auxiliaries: Printing (other)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
46	Helizarin ET liq c	Printing (other)	2021-03-05	2019-02-07	formerly Helizarin Binder ET 95	
47	Helizarin FF-BT liq	Printing (other)	2021-03-15	2015-06-29	formerly Helizarin Binder FF-BT	
48	Helizarin KTN New liq	Printing (other)	2021-03-08	2015-06-26	formerly Helizarin Binder KTN New	
49	Helizarin Soft C pa	Printing (other)	2021-03-08	2017-04-18	formerly Helizarin Soft Print BCN-C	
50	Helizarin TT liq	Printing (other)	2021-03-08	2016-06-29	formerly Helizarin Binder TT	
51	Luprintol Additive HVW liq c	Printing (other)	2021-03-15	2021-03-09	formerly Lutexal Additive HVM	
52	Luprintol Additive RM 01 liq	Printing (other)	2021-06-29	2021-03-24		
53	Luprintol Emulsifier PE New liq c	Printing (other)	2021-03-05	2018-06-15	formerly Luprintol Emulsifier PE New	
54	Luprintol Soft SE liq	Printing (other)	2021-03-05	2019-02-06	formerly Luprintol Soft SE	
55	Luprintol Soft SIG liq c	Printing (other)	2021-03-05	2019-07-12	formerly Luprintol Soft SIG	
56	Luprintol Soft VSN liq	Printing (other)	2021-03-18	2017-11-17	formerly Luprintol Soft VSN	
57	Lutexal F-HIT liq	Printing (other)	2021-03-05	2019-02-08		
58	Lutexal GP ECO p	Printing (other)	2021-03-07	2018-05-22	formerly Lutexal Thickener GP ECO	
59	Lutexal HIT Plus liq	Printing (other)	2021-03-15	2021-03-09	formerly Lutexal Thickener HIT Plus	
60	Rongalit ECO p	Printing (other) Reducing	2020-10-13	2020-06-09		

printing

61	Luprintol Additive EST liq	Printing (other)	2021-07-02	2021-03-24		
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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Printofix Thickener						
62	Lutexal F-RP Plus	Printing (other)	2021-03-18	2021-03-16		
Thickener						
63	Lutexal ECO liq	Printing (other)	2021-03-08	2015-06-29		

Auxiliaries: Sizing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
64	Arkofil C p	Sizing	2021-03-08	2015-06-30	formerly Size C	
65	Arkofil CE liq	Sizing	2021-03-06	2019-04-09	formerly Size CE	2)
66	Arkofil CO gr	Sizing	2021-03-05	2018-07-03	formerly Size CO	2)
67	Arkofil CO liq	Sizing	2021-03-15	2018-10-15		2)
68	Arkofil CO p	Sizing	2021-03-05	2017-09-11	formerly Size CO Pwd.	2)
69	Arkofil PFM gr	Sizing	2021-03-08	2015-09-30	formerly Size PFM	2)
70	Arkofil PPL gr	Sizing	2021-03-08	2015-08-25	formerly Size PPL	2)
71	Arkofil PPM gr	Sizing	2021-03-08	2015-09-30	formerly Size PPM	2)
72	Arkofil PPM-1 gr	Sizing	2021-03-18	2021-03-16	formerly Size PPM-1	2)
73	Arkofil SHDL gr	Sizing	2020-09-27	2020-08-18		2)
74	Arkofil UCF-4 gr	Sizing	2021-03-15	2021-03-09	formerly Size UCF-4	2)
75	Arkofil UCF6	Sizing	2021-03-15	2020-08-05		
76	Trefix P liq	Sizing	2021-03-05	2019-01-28	formerly Textile Wax P	2)

Auxiliaries: Softener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Finishing						
77	Siligen SIM liq	Softener	2021-06-29	2018-10-09		

Auxiliaries: Wetting

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Dyeing Auxiliaries						
78	Optifix RUB liq	Wetting	2021-05-18	2021-05-13		

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Dyeing Auxiliaries						
79	Optifix RUB new liq	Wetting	2021-05-18	2021-04-15		
80	Primasol NF-N liq	Wetting	2021-07-02	2021-04-15		

Colourants: Disperse Dye

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Synthetics						
81	Foron Canary SP WF	Disperse Dye	2021-07-02	2021-04-15		
82	Foron Crimson S-WF	Disperse Dye	2021-06-24	2021-04-15		

Colourants: Pigment

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
83	Printofix Black F-HDT	Pigment	2021-03-08	2020-07-24	formerly Helizarin Black F-HDT HP	
84	Printofix Black FF-RT	Pigment	2021-03-15	2021-03-09	formerly Helizarin Black FF-RT	
85	Printofix Blue FB-BT HP	Pigment	2021-03-08	2020-07-24	Cu 4.7 %, formerly Helizarin Blue FB-BT HP	4)
86	Printofix Blue FB-RT HP	Pigment	2021-03-08	2015-06-29	Cu 4.0 %; <1 % AOX, formerly Helizarin Blue FB-RT HP	4) 15)
87	Printofix Brilliant Pink BT	Pigment	2021-03-05	2015-06-29	formerly Helizarin Brilliant Pink BT	
88	Printofix Orange FB-GT HP	Pigment	2021-03-08	2015-06-30	formerly Helizarin Orange FB-GT HP	
89	Printofix Pink FB-MT HP	Pigment	2021-03-08	2015-06-30	formerly Helizarin Pink FB-MT HP	
90	Printofix Red FB-BT HP	Pigment	2021-03-08	2015-06-29	formerly Helizarin Red FB-BT HP	
91	Printofix Violet FB-BT ECO HP	Pigment	2021-03-08	2015-06-29	1.1% AOX, formerly Helizarin Violet FB-BT ECO HP	
92	Printofix White FB-S ECO pa	Pigment	2021-03-08	2015-06-30	formerly Helizarin White Paste FB-S ECO	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
93	Printofix White FF-RT	Pigment	2021-03-15	2015-06-29	formerly Helizarin White FF-RT	

Colourants: Reactive Dye

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
94	Drimaren Deep Red HF-4B gran	Reactive Dye	2020-07-23	2019-10-23		
95	Drimaren Ultimate Amber HD	Reactive Dye	2020-07-29	2018-12-03		

2) May only be used in compliance with GOTS criteria 2.4.3

4) Exceptionally, up to 5% Copper (Cu) may be present in blue, green and turquoise colorants. (acc. to GOTS 2.4.6 and 2.4.7)

15) This colourant/ input does contain permanent organically bound halogen, which could contribute to the AOX-value of the waste water. It could be shown that limit values are not exceeded during standard applications. In order to avoid AOX-residues in waste water and on the textile, please contact your supplier regarding suitable processes, and if in doubt, carry out your own testing. (acc to GOTS and manual 2.3.1, 2.4.7 and 2.4.15).

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 95

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