

# LETTER OF APPROVAL

## for Colourants / Textile Auxiliaries

### No. GOTS-ECOCERT-08-00004

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

### **Pulcra Chemicals GmbH**

**Isardamm 79 - 83 / Geretsried (DE)**

on basis of information requested and provided  
according to the applicable criteria of the

### **Global Organic Textile Standard (GOTS) - Version 6.0/7.0**

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

It is further confirmed that the formulator has been audited for product stewardship as well as  
environment, health & safety requirements of the Standard on 29-Jun-2022

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

ECOCERT GREENLIFE  
Issued in: L'Isle Jourdain  
27-Feb-2023  
Emilie Cherhal



**ECOCERT Greenlife**  
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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](http://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: Antifoaming/ Deaerating

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol						
1	Breviol D-340	Antifoaming/ Deaerating	2021-06-14	2015-06-03	GOTS 6.0 expires 29-Feb-2024	
Stabiprint						
2	Stabiprint ELN	Antifoaming/ Deaerating	2021-06-01	2018-05-07	GOTS 6.0 expires 29-Feb-2024	

### Auxiliaries: Bleaching

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Locanit						
3	Locanit WG	Bleaching Dyeing	2021-07-27	2015-10-15	GOTS 6.0 expires 29-Feb-2024	

### Auxiliaries: Crease Preventing (Dyeing)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Breviol						
4	Breviol CP-OS New	Crease Preventing (Dyeing)	2021-07-08	2019-01-14	GOTS 6.0 expires 29-Feb-2024	
5	Breviol LGS	Crease Preventing (Dyeing)	2021-06-14	2019-04-16	GOTS 6.0 expires 29-Feb-2024	
6	Breviol UFC conc	Crease Preventing (Dyeing) Pre-treatment	2021-06-14	2016-08-08	GOTS 6.0 expires 29-Feb-2024	

### Auxiliaries: Detergent

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Foryl						
7	Foryl EB	Detergent	2021-07-27	2019-07-30	GOTS 6.0 expires 29-Feb-2024	
8	Foryl LN	Detergent Wetting	2021-07-08	2016-12-13	GOTS 6.0 expires 29-Feb-2024	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Fuman						
9	Fuman ON	Detergent	2021-07-27	2015-08-06	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Detergent (Dyeing)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Osimol						
10	Osimol RFX	Detergent (Dyeing)	2021-03-31	2018-11-27	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Detergent (Pre-treatment)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Foryl						
11	Foryl All-IN	Detergent (Pre-treatment)	2022-03-23	2017-06-13	GOTS 6.0 expires 29-Feb-2024	
12	Foryl WPH	Detergent (Pre-treatment)	2021-06-14	2017-04-12	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Dyeing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
13	Arbyl SFR	Dyeing	2021-07-20	2015-07-17	GOTS 6.0 expires 29-Feb-2024	
Breviol						
14	Breviol PAM-N	Dyeing	2021-07-08	2018-07-17	GOTS 6.0 expires 29-Feb-2024	
Locanit						
15	Locanit CPB	Dyeing	2023-01-20	2022-05-05	GOTS 6.0 expires 29-Feb-2024	
Osimol						
16	Osimol RE New (SF)	Dyeing	2021-07-29	2015-11-05	formerly "Lamepon RE Neu (SF)" GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Edge Glue

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Stabicryl						
17	Stabicryl 1009	Edge Glue	2021-07-27	2019-01-15	must not be used for coating and filling GOTS 6.0 expires 29-Feb-2024	

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## Auxiliaries: Fibre and Yarn Processing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
18	Selbana 3001N	Fibre and Yarn Processing	2021-06-21	2018-08-21	GOTS 6.0 expires 29-Feb-2024	
19	Selbana 4554 V	Fibre and Yarn Processing	2021-06-21	2017-01-10	GOTS 6.0 expires 29-Feb-2024	
20	Selbana GLF	Fibre and Yarn Processing	2021-07-29	2020-05-12	GOTS 6.0 expires 29-Feb-2024	
21	Selbana UN	Fibre and Yarn Processing	2021-07-21	2017-11-14	GOTS 6.0 expires 29-Feb-2024	
22	Spreitan 418	Fibre and Yarn Processing	2021-07-21	2017-07-03	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Finishing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
23	SETILON KN	Finishing	2021-06-22	2018-04-18	GOTS 6.0 expires 29-Feb-2024	
Durasol						
24	Durasol ASC	Finishing	2021-07-29	2021-03-15	GOTS 6.0 expires 29-Feb-2024	
Nonax						
25	Nonax KEV N	Finishing	2021-04-28	2019-05-14	GOTS 6.0 expires 29-Feb-2024	
Stabiform						
26	Stabiform 691	Finishing	2022-03-23	2021-11-09	must not be used for stiffening GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Levelling

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
27	OSIMOL FTR	Levelling	2023-02-27	2023-01-19	GOTS 6.0 expires 29-Feb-2024	
Osimol						
28	Osimol STB	Levelling Wetting	2021-07-21	2017-10-04	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Mercerisation

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
29	Floranit MNF	Mercerisation	2021-07-27	2020-03-23	GOTS 6.0 expires 29-Feb-2024	1)
Floranit						
30	Floranit 4028	Mercerisation	2022-11-30	2022-03-14	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: pH-Regulating

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Securon						
31	Securon MC	pH-Regulating	2021-07-09	2018-12-10	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Pre-treatment

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Cottoclarin						
32	Cottoclarin KD	Pre-treatment	2021-07-20	2018-01-16	GOTS 6.0 expires 29-Feb-2024	
33	Cottoclarin OK	Pre-treatment	2021-07-20	2018-01-16	GOTS 6.0 expires 29-Feb-2024	
Securon						
34	Securon 28	Pre-treatment	2021-07-20	2015-08-20	GOTS 6.0 expires 29-Feb-2024	
35	Securon 530	Pre-treatment	2021-07-27	2016-08-04	GOTS 6.0 expires 29-Feb-2024	
36	Securon 540	Pre-treatment	2021-07-08	2017-10-19	GOTS 6.0 expires 29-Feb-2024	
37	Securon AN	Pre-treatment	2023-01-20	2022-06-13	GOTS 6.0 expires 29-Feb-2024	
Stabilol						
38	Stabilol MG	Pre-treatment	2021-06-14	2016-02-04	GOTS 6.0 expires 29-Feb-2024	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
39	Stabilol UC	Pre-treatment	2021-07-21	2016-04-05	GOTS 6.0 expires 29-Feb-2024	
40	Stabilol ZM	Pre-treatment	2021-07-29	2016-04-05	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Printing (other)

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
41	Printol G	Printing (other)	2021-03-24	2015-06-03	GOTS 6.0 expires 29-Feb-2024	
Stabiprint						
42	Stabiprint WASH	Printing (other)	2021-07-27	2020-05-04	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Sequestering/ Dispersing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Locanit						
43	Locanit S	Sequestering/ Dispersing	2021-07-08	2018-06-06	GOTS 6.0 expires 29-Feb-2024	
Securon						
44	Securon AIC	Sequestering/ Dispersing	2021-07-27	2015-12-07	GOTS 6.0 expires 29-Feb-2024	
45	Securon C	Sequestering/ Dispersing	2021-07-27	2020-01-29	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Sizing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
46	Avirol 308 AS	Sizing	2021-07-09	2017-01-31	GOTS 6.0 expires 29-Feb-2024	
47	Fibropur 3922	Sizing	2021-07-09	2015-06-01	contains PVA GOTS 6.0 expires 29-Feb-2024	2)
48	Fibropur P 140	Sizing	2021-07-08	2019-11-27	GOTS 6.0 expires 29-Feb-2024	2)
49	Fibrotex 3901	Sizing	2021-07-27	2019-01-11	GOTS 6.0 expires 29-Feb-2024	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
50	INEX 746H	Sizing	2021-07-27	2017-03-14	GOTS 6.0 expires 29-Feb-2024	2)
51	Quellax 130 HAP	Sizing	2021-07-21	2015-10-14	GOTS 6.0 expires 29-Feb-2024	
52	QUELLAX HV 55 GR	Sizing	2021-07-09	2023-01-12	previously named as HORSIL HV 55-GR GOTS 6.0 expires 29-Feb-2024	
53	Quellax TN	Sizing	2021-07-27	2015-10-14	GOTS 6.0 expires 29-Feb-2024	
<b>Avirol</b>						
54	Avirol 4007 N	Sizing	2021-08-26	2020-07-27	must not be used for stiffening GOTS 6.0 expires 29-Feb-2024	
55	Avirol 4007N	Sizing	2021-10-05	2019-09-03	GOTS 6.0 expires 29-Feb-2024	
56	Avirol 712	Sizing	2021-10-05	2016-11-22	GOTS 6.0 expires 29-Feb-2024	
57	Avirol KW 79	Sizing	2021-10-05	2017-02-24	GOTS 6.0 expires 29-Feb-2024	
58	Avirol KW 900	Sizing	2021-07-27	2017-02-17	GOTS 6.0 expires 29-Feb-2024	
59	Avirol NW 94 conc.F	Sizing	2021-11-05	2021-08-23	GOTS 6.0 expires 29-Feb-2024	
60	Avirol NW94V-PI	Sizing	2021-07-27	2019-02-12	GOTS 6.0 expires 29-Feb-2024	
<b>Inex</b>						
61	Inex 760 A	Sizing	2021-07-20	2018-10-10	GOTS 6.0 expires 29-Feb-2024	2)
62	Inex 773C	Sizing	2021-07-20	2019-02-12	GOTS 6.0 expires 29-Feb-2024	2)
<b>Molvenin</b>						
63	Molvenin CX70	Sizing	2021-07-08	2019-11-14	GOTS 6.0 expires 29-Feb-2024	
<b>Quellax</b>						
64	Quellax C25S	Sizing	2021-07-08	2016-08-04	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Softener

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
<b>Adalin</b>						
65	Adalin FL-N	Softener	2021-07-27	2018-04-09	GOTS 6.0 expires 29-Feb-2024	



#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
<b>Adasil</b>						
66	Adasil NHS	Softener	2021-07-27	2020-06-24	GOTS 6.0 expires 29-Feb-2024	
<b>Aquasoft</b>						
67	AQUASOFT E-CO	Softener	2023-01-20	2022-11-23	GOTS 6.0 expires 29-Feb-2024	
68	AQUASOFT E-SI	Softener	2023-02-10	2022-11-23	GOTS 6.0 expires 29-Feb-2024	
69	Aquasoft NMA	Softener	2021-06-15	2021-02-10	GOTS 6.0 expires 29-Feb-2024	
70	Aquasoft NSI	Softener	2021-08-05	2021-03-15	GOTS 6.0 expires 29-Feb-2024	
<b>Belfasin</b>						
71	Belfasin GT-N	Softener	2021-07-20	2017-09-06	GOTS 6.0 expires 29-Feb-2024	
<b>Belsoft</b>						
72	Belsoft 300 V	Softener	2021-07-08	2019-09-04	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Spinning

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
73	Silkol FD	Spinning	2021-07-21	2019-01-10	GOTS 6.0 expires 29-Feb-2024	
74	Stantex 7261	Spinning	2021-07-27	2019-11-28	GOTS 6.0 expires 29-Feb-2024	
<b>Katax</b>						
75	Katax 1014-4	Spinning	2022-05-05	2022-01-18	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Water Repellent

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
<b>Repellan</b>						
76	Repellan T	Water Repellent	2021-02-02	2019-04-08	GOTS 6.0 expires 29-Feb-2024	

## Auxiliaries: Wetting

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
<b>Breviol</b>						
77	Breviol ELN	Wetting	2021-07-27	2018-05-07	GOTS 6.0 expires 29-Feb-2024	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Foryl						
78	Foryl JA	Wetting	2021-07-09	2020-05-11	GOTS 6.0 expires 29-Feb-2024	
79	Foryl WET-N	Wetting	2022-02-11	2022-01-27	GOTS 6.0 expires 29-Feb-2024	

1) May only be used for mercerisation if alkaline is recycled (acc. to GOTS 2.4.5)

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

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 79

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## Appendix: Sites

Under the scope of this Letter of Approval, the following sites have been audited in line with requirements GOTS Version 6.0/7.0

Serial #	Name of operation	Address of operation
1	Pulcra Chemicals GmbH	Isardamm 79 - 83, 82538 Geretsried, Deutschland

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