

Letter of Approval

For Colourants / Textile Auxiliaries

GOTS-ICEA-05-013/01-02

Institute for Ethical and Environmental Certification

declares that

the Colourants and/or Textile Auxiliaries listed below have been evaluated and assessed for

Achitex Minerva S.p.a. – Achitex Group

Vaiano Cremasco (CR) - Italy

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

GLOBAL ORGANIC TEXTILE STANDARD (GOTS) - Version 7.0:2023 -

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 **12 December 2023**.

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

Place and date of issue

Bologna, 04 January 2024

Place and date of revision

Bologna, 28 March 2024

Legal Representative

Dr. Paolo Lumaca



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

ICEA 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.

M.0401 - Ed.02 Rev.00

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Table(s) Appendix listing the GOTS approved inputs

Approved chemical substances and preparations for production and ennobling of organic textile products according with the requirements of
Global Organic Textile Standard (GOTS) – 7.0:2023

| Textile auxiliaries | | | | | | |
|---------------------|----------------------|---------------------------|-------------------------|------------------|--------------|--|
| Serial Number | Trade Name of Input | Type / Utilisation [IT] | Type / Utilisation [EN] | Date of approval | Date of MSDS | Comments / restrictions |
| 1 | ACHIFIL R 345 | Lubrificante | Lubricant | 27-Mar-24 | 31-Oct-23 | |
| 2 | ACHIFIX GO | Fissatore | Fixing agent | 27-Mar-24 | 29-Mar-22 | |
| 3 | ACHIFIX MB | Fissatore | Fixing agent | 27-Mar-24 | 29-Mar-22 | |
| 4 | ACHIFLEX PS | Ausiliario tessile | Textile auxiliary | 27-Mar-24 | 06-Dec-23 | |
| 5 | ACHISIZE BE 1 | Agente di bozzima | Sizing agent | 26-Feb-24 | 20-Feb-24 | Shall only be used in compliance with GOTS criteria 4.2.6.3. |
| 6 | ACHISIZE CV 105 LC | Agente di bozzima | Sizing agent | 16-Feb-24 | 22-Sep-23 | Shall only be used in compliance with GOTS criteria 4.2.6.3. |
| 7 | ACHISIZE K | Agente di bozzima | Sizing agent | 04-Jan-24 | 14-Sep-23 | |
| 8 | ACHISIZE PES | Agente di bozzima | Sizing agent | 23-Feb-24 | 09-Nov-23 | Shall only be used in compliance with GOTS criteria 4.2.6.3. |
| 9 | ACHISIZE VD 40 NK AD | Agente di bozzima | Sizing agent | 04-Jan-24 | 20-Jun-23 | Shall only be used in compliance with GOTS criteria 4.2.3. |
| 10 | ACHISTAT 073 F | Agente antistatico | Antistatic agent | 17-Jan-24 | 23-Feb-22 | |
| 11 | ACHISTAT AL 30 | Agente antistatico | Antistatic agent | 17-Jan-24 | 09-Nov-21 | |
| 12 | ACHISTAT K | Agente antistatico | Antistatic agent | 17-Jan-24 | 23-Feb-22 | |
| 13 | ACHITEGAL C 50 CONC | Livellante | Levelling agent | 28-Mar-24 | 07-Mar-23 | |
| 14 | ACHITEGAL P 2020 | Livellante | Levelling agent | 04-Jan-24 | 23-Mar-23 | |
| 15 | ACHITERGE 64 LIQ | Detergente | Detergent | 04-Jan-24 | 13-Nov-23 | |
| 16 | ACHITINA F 100% | Disperdente | Dispersing agent | 16-Feb-24 | 27-Oct-22 | |
| 17 | ACHITINA GO | Imbibente | Wetting agent | 04-Jan-24 | 08-Feb-23 | |
| 18 | ACHITSOFT AI | Ammorbidente | Softener | 08-Jan-24 | 18-Oct-23 | |
| 19 | ACHITSOFT AL LIQ | Ammorbidente | Softener | 26-Feb-24 | 07-Oct-22 | |
| 20 | ACHITSOFT IDRO | Ammorbidente | Softener | 27-Mar-24 | 21-Mar-23 | |
| 21 | ACHITSOFT WPT | Ammorbidente | Softener | 16-Feb-24 | 14-Apr-23 | |
| 22 | ACHIWAX P | Lubrificante | Lubricant | 04-Jan-24 | 14-Sep-23 | |
| 23 | ACHIWAX RF | Ausiliario per la bozzima | Sizing auxiliary | 16-Feb-24 | 09-Nov-23 | |
| 24 | AZUR DLV LIQ | Sbiancante ottico | Optical brightener | 04-Jan-24 | 30-Aug-23 | AOX<1% |
| 25 | BLANCOGEN BUL S | Sbiancante ottico | Optical brightener | 04-Jan-24 | 02-Oct-23 | |
| 26 | CONALUBE ECO 020 | Lubrificante | Lubricant | 16-Feb-24 | 24-Oct-22 | |

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| Textile auxiliaries | | | | | | |
|----------------------------|----------------------------|--------------------------------|--------------------------------|-------------------------|---------------------|--|
| Serial Number | Trade Name of Input | Type / Utilisation [IT] | Type / Utilisation [EN] | Date of approval | Date of MSDS | Comments / restrictions |
| 27 | COVERING AGENT SR ND PLUS | Pasta da stampa | Printing paste | 27-Mar-24 | 01-Dec-22 | |
| 28 | DEFILAN UN | Olio per filatura | Spinning oil | 16-Feb-24 | 26-Jun-23 | |
| 29 | ECOPON LO | Detergente | Detergent | 19-Feb-24 | 25-May-22 | |
| 30 | ECOPON SOL C S | Detergente | Detergent | 19-Feb-24 | 18-Nov-21 | |
| 31 | FINISH 36 M CONC | Ammorbidente | Softener | 04-Jan-24 | 28-Jun-23 | |
| 32 | FINISH N 46 | Agente di finissaggio | Finishing agent | 19-Feb-24 | 05-Sep-22 | |
| 33 | FINISH SHT | Ammorbidente | Softener | 23-Jan-24 | 29-Apr-22 | |
| 34 | FINISH VP 4 NEW | Agente di finissaggio | Finishing agent | 19-Feb-24 | 15-Dec-22 | GOTS § 4.2.6.8 Shall not be used for coating, filling and stiffening. |
| 35 | MINERPRINT FIXATOR NFO | Fissatore | Fixing agent | 27-Mar-24 | 22-Nov-22 | |
| 36 | MINERPRINT BINDER ACM | Legante | Textile binder | 27-Mar-24 | 28-Sep-22 | |
| 37 | MINERPRINT BINDER NF | Legante | Textile binder | 14-Mar-24 | 29-Sep-22 | |
| 38 | LUBRILAC ZN | Ausiliario per la stampa | Printing auxiliary | 23-Jan-24 | 14-Nov-22 | |
| 39 | MERCERIZING MF | Imbibente | Wetting agent | 23-Jan-24 | 25-Mar-22 | |
| 40 | MINERPRIMER INK R | Ausiliario per la stampa | Printing auxiliary | 28-Mar-24 | 19-May-22 | |
| 41 | MINERPRIMER INK R 1056 | Ausiliario per la stampa | Printing auxiliary | 04-Jan-24 | 21-Jun-23 | |
| 42 | MINERPRIMER READY A PA | Ausiliario per la stampa | Printing auxiliary | 23-Feb-24 | 01-Mar-23 | |
| 43 | MINERPRINT RETARDER M | Lubrificante | Lubricant | 23-Feb-24 | 20-Feb-24 | |
| 44 | MINERPRINT SOFT PASTE Z | Pasta da stampa | Printing paste | 04-Jan-24 | 20-Jun-23 | |
| 45 | NOVASTAT 608 | Lubrificante | Lubricant | 23-Feb-24 | 01-Dec-21 | |
| 46 | OXITON ECO | Antiriducente | Antireducing agent | 23-Feb-24 | 21-Dec-21 | |
| 47 | PLEXMET KDM | Sequestrante | Sequestering agent | 23-Feb-24 | 30-Sep-22 | |
| 48 | PLEXMET SRN | Disperdente | Dispersing agent | 23-Feb-24 | 09-Nov-22 | |
| 49 | REDUCING AGENT ECO | Riducente | Reducing agent | 23-Feb-24 | 21-Jun-23 | |
| 50 | STABILAN GRA CONC | Antifeltrante | Antifeltring agent | 23-Feb-24 | 23-Dec-22 | |
| 51 | STABILOXI LG | Ausiliario per il candeggio | Bleaching auxiliary | 14-Mar-24 | 09-Mar-22 | |
| 52 | TEXLUBE EXTRA LIQ | Antibastonante | Crack marks inhibiting agent | 23-Feb-24 | 30-Sep-22 | |

| Colourants (Dyestuff, Pigments and Inks) | | | | | | |
|---|-------------------------------|--------------------------------|--------------------------------|-------------------------|---------------------|--------------------------------|
| Serial Number | Trade Name of Input | Type / Utilisation [IT] | Type / Utilisation [EN] | Date of approval | Date of MSDS | Comments / restrictions |
| 1 | CHEMANTRENE BLACK R sd | Colorante al tino | Vat dye | 08-Jan-24 | 14-Dec-22 | |
| 2 | CHEMANTRENE NAVY BLUE CN B sd | Colorante al tino | Vat dye | 23-Feb-24 | 19-Jan-24 | AOX = 0,83% |
| 3 | MINERPRINT BLUE 3G HC | Pigmento | Pigment | 18-Mar-24 | 26-Jan-24 | Cu = 3,75% |
| 4 | MINERPRINT BLUE B HC | Pigmento | Pigment | 08-Jan-24 | 18-Oct-23 | Cu = 3,86% |
| 5 | MINERPRINT BLUE KBG | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | Cu = 4,85% |
| 6 | MINERPRINT BLUE LBS | Pigmento | Pigment | 18-Mar-24 | 15-Jul-22 | Cu = 4,19% |

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| Colourants (Dyestuff, Pigments and Inks) | | | | | | |
|---|--------------------------------|--------------------------------|--------------------------------|-------------------------|---------------------|--------------------------------|
| Serial Number | Trade Name of Input | Type / Utilisation [IT] | Type / Utilisation [EN] | Date of approval | Date of MSDS | Comments / restrictions |
| 7 | MINERPRINT BLUE MFG | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | Cu = 3,86% |
| 8 | MINERPRINT BRILL PINK K3BL | Pigmento | Pigment | 18-Mar-24 | 30-Mar-23 | |
| 9 | MINERPRINT BROWN RG TX | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 0,94% |
| 10 | MINERPRINT DARK BROWN LTT | Pigmento | Pigment | 18-Mar-24 | 14-Apr-23 | AOX = 0,94% |
| 11 | MINERPRINT GOLDEN YELLOW KG | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 2,09% |
| 12 | MINERPRINT GOLDEN YELLOW RF HC | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 4,30% |
| 13 | MINERPRINT GREEN KBN | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 3,15% Cu = 2,62% |
| 14 | MINERPRINT NAVY BLUE 7RF HC | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | Cu = 3,09% |
| 15 | MINERPRINT NAVY BLUE LMN | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 0,17% Cu = 3,20% |
| 16 | MINERPRINT NAVY BLUE TX HC | Pigmento | Pigment | 26-Mar-24 | 19-Mar-24 | AOX = 0,15% Cu = 3,31% |
| 17 | MINERPRINT ORANGE 3RL EC | Pigmento | Pigment | 23-Feb-24 | 02-Feb-24 | AOX<1% |
| 18 | MINERPRINT ORANGE FLUO NFO EC | Pigmento | Pigment | 26-Mar-24 | 26-Jan-24 | AOX = 0,05% |
| 19 | MINERPRINT ORANGE OLI EC | Pigmento | Pigment | 04-Jan-24 | 26-Oct-23 | AOX<1% |
| 20 | MINERPRINT PINK 5BTL HC | Pigmento | Pigment | 18-Mar-24 | 07-Mar-24 | |

Total number of inputs (colourants / textile auxiliaries) listed on this letter of approval: **72**

Place and date of issue

Bologna, 04 January 2024

Place and date of revision

Bologna, 28 March 2024

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Sites Appendix

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

| Serial Number | Name of Operation | Address of Operation |
|---------------|------------------------|--|
| 1 | Achitex Minerva S.p.a. | Via degli Artigiani, 6, Vaiano Cremasco (CR) |

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