

# Attestato di Approvazione

*Letter of approval*

## Istituto per la Certificazione Etica ed Ambientale

**Dichiara che**

*ICEA declares that*

**Le sostanze e i preparati chimici indicati di seguito sono stati valutati per**

*The substances and preparations listed below have been assessed for*

**Achitex Minerva Spa - Achitex Group**  
**Vaiano Cremasco (CR) - Italy**

**Sulla base delle corrispondenti Schede di Sicurezza (SDS) e di ulteriori informazioni rilevanti in accordo ai criteri applicabili del**  
*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 5.0: 2017**

**Con risultati positivi.**

*With positive results*

**In accordo a ciò, i prodotti di seguito elencati sono approvati e possono essere impiegati nella manifattura di prodotti tessili certificati GOTS**

*Accordingly the listed products are approved as inputs for application in the processing of GOTS certified textile products*

Data di emissione

*Date of issue*

February 22<sup>nd</sup>, 2018

Data di revisione

*Date of revision*

June 8<sup>th</sup>, 2018

Data di scadenza

*Expiry date*

February 21<sup>st</sup>, 2021

**Res. Certificazione ICEA**

**Dr. Paolo Foglia**

**President of ICEA**

**Dr. Pietro Caporusso**

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## ANNEX

### Approved chemical substances and preparations for production and nobilitation of organic textile products according with the requirements of Global Organic Textile Standard (GOTS) – 5.0: 2017

| <b>Ausiliari tessili – Textile auxiliaries</b> |                                   |                                   |                              |                 |   |
|--|-----------------------------------|-----------------------------------|------------------------------|-----------------|---|
| <b>Nome commerciale<br/>Commercial name</b>    | <b>Funzione Prodotto<br/>[IT]</b> | <b>Funzione Prodotto<br/>[EN]</b> | <b>Data<br/>Approvazione</b> | <b>Data SDS</b> | <b>Comments /<br/>restrictions (*)</b>                  |
| ACHIFIX GO                                     | Fissatore                         | Fixing agent                      | 22-feb-18                    | feb-18          |   |
| ACHISIZE 8                                     | Agente di bozzima                 | Sizing agent                      | 22-feb-18                    | gen-18          |   |
| ACHISIZE BE 1                                  | Agente di bozzima                 | Sizing agent                      | 22-feb-18                    | gen-17          |   |
| ACHISIZE CV 105 LC                             | Agente di bozzima                 | Sizing agent                      | 6-giu-17                     | mag-17          | May only be used in compliance with GOTS criteria 2.4.3 |
| ACHISIZE CV 90 LC                              | Agente di bozzima                 | Sizing agent                      | 6-giu-17                     | mag-17          | May only be used in compliance with GOTS criteria 2.4.3 |
| ACHISIZE ES 7                                  | Agente di bozzima                 | Sizing agent                      | 6-giu-17                     | mag-17          | May only be used in compliance with GOTS criteria 2.4.3 |
| ACHISIZE I4                                    | Agente di bozzima                 | Sizing agent                      | 22-feb-18                    | gen-18          |   |
| ACHISIZE VD 40 K LC                            | Agente di bozzima                 | Sizing agent                      | 22-feb-18                    | gen-17          |   |
| ACHISIZE VD 50 LC                              | Agente di bozzima                 | Sizing agent                      | 22-feb-18                    | ott-16          |   |
| ACHISTAT AL 30                                 | Agente antistatico                | Antistatic agent                  | 26-ott-17                    | ott-17          |   |
| ACHITERGE 64 LIQ                               | Detergente, imbibente             | Detergent, wetting agent          | 22-feb-18                    | gen-18          |   |
| ACHITINA GO                                    | Imbibente                         | Wetting agent                     | 22-feb-18                    | gen-18          |   |
| ACHITSOFT AI                                   | Ammorbidente                      | Softener                          | 22-feb-18                    | dic-17          |   |
| ACHITSOFT AL LIQ                               | Ammorbidente                      | Softener                          | 8-giu-18                     | giu-18          |   |
| ACHITSOFT IDRO                                 | Ammorbidente                      | Softener                          | 22-feb-18                    | dic-17          |   |
| ACHITSOFT J                                    | Ammorbidente                      | Softener                          | 31-mar-17                    | lug-16          |   |
| ACHITSOFT K4L                                  | Ammorbidente                      | Softener                          | 22-feb-18                    | gen-18          |   |
| ACHITSOFT TE                                   | Ammorbidente                      | Softener                          | 31-mar-17                    | mar-17          |   |
| ACHITSOFT WP                                   | Ammorbidente                      | Softener                          | 22-feb-18                    | feb-17          |   |
| ACHITSOFT WPT                                  | Ammorbidente                      | Softener                          | 22-feb-18                    | gen-16          |   |
| ANTIFOAM W CONC                                | Antischiuma                       | Antifoaming                       | 22-feb-18                    | dic-16          |   |
| BASE FPW                                       | Pasta da stampa                   | Printing paste                    | 22-feb-18                    | feb-17          |   |
| BLANCOGEN BBF B LIQ                            | Sbiancante ottico                 | Optical brightener                | 31-mar-17                    | feb-17          |   |
| BLANCOGEN BUL S                                | Sbiancante ottico                 | Optical Brightener                | 22-feb-18                    | gen-18          |   |
| CATALYST LT                                    | Catalizzatore                     | Catalyst                          | 22-feb-18                    | feb-16          |   |
| CERANTEX PS LIQ                                | Agente di finissaggio             | Finishing agent                   | 31-mar-17                    | mar-17          |   |
| COVERING AGENT SR ND PLUS                      | Pasta da stampa                   | Printing paste                    | 19-giu-17                    | giu-17          |   |
| DEFILAN UN                                     | Ausiliario di filatura            | Spinning auxiliary                | 6-giu-17                     | mag-17          |   |
| DEFILAN W 301                                  | Ausiliario di filatura            | Spinning auxiliary                | 15-mag-17                    | apr-17          |   |
| DEFOAMER FC J                                  | Antischiuma                       | Antifoaming agent                 | 22-feb-18                    | feb-17          |   |
| DEFOAMER FC J LIQ                              | Antischiuma                       | Antifoaming agent                 | 22-feb-18                    | feb-17          |   |
| DEFOAMER FC MOD                                | Antischiuma                       | Antifoaming agent                 | 22-feb-18                    | set-16          |   |
| DISCHARGE FPW                                  | Pasta da stampa                   | Printing paste                    | 22-feb-18                    | feb-17          |   |
| ECOPON LO                                      | Detergente, imbibente             | Detergent, wetting agent          | 31-mar-17                    | feb-17          |   |
| ECOPON LT                                      | Stabilizzatore, Detergente        | Stabilizing agent, Detergent      | 22-feb-18                    | gen-18          |   |
| FINISH 36 L                                    | Ammorbidente                      | Softener                          | 22-feb-18                    | nov-16          |   |
| FINISH N 46                                    | Agente di finissaggio             | Finishing agent                   | 22-feb-18                    | gen-17          |   |
| FINISH S                                       | Ausiliario per stampa a pigmento  | Auxiliary for pigment printing    | 22-feb-18                    | nov-17          |   |



### Ausiliari tessili – Textile auxiliaries

| Nome commerciale<br><i>Commercial name</i> | Funzione Prodotto<br>[IT]           | Funzione Prodotto<br>[EN]         | Data<br>Approvazione | Data SDS | Comments /<br>restrictions (*) |
|--|-------------------------------------|-----------------------------------|----------------------|----------|--------------------------------|
| FINISH SHT                                 | Ammorbidente                        | Softener                          | 23-apr-18            | apr-18   |                                |
| GOLD BINDER NFO                            | Pasta da stampa                     | Printing paste                    | 22-feb-18            | giu-16   |                                |
| LAVAPRINT MF                               | Agente di lavaggio                  | Washing agent                     | 26-ott-17            | ott-17   |                                |
| LUBRILAC ZN                                | Ausiliario per la stampa            | Printing auxiliary                | 8-giu-18             | apr-18   |                                |
| MERCERIZING MF                             | Imbibente                           | Wetting agent                     | 22-feb-18            | gen-18   |                                |
| MINERFOAM NFO                              | Pasta da stampa                     | Printing paste                    | 19-giu-17            | feb-17   |                                |
| MINERPRINT BINDER ACM                      | Legante                             | Binder                            | 22-feb-18            | nov-17   |                                |
| MINERPRINT BINDER FLITTER                  | Pasta da stampa                     | Printing paste                    | 8-giu-18             | apr-18   |                                |
| MINERPRINT BINDER NFO                      | Legante                             | Binder                            | 22-feb-18            | dic-16   |                                |
| MINERPRINT CLEAR MCS                       | Addensante                          | Thickener                         | 26-ott-17            | set-17   |                                |
| MINERPRINT CLEAR SP4                       | Addensante                          | Thickener                         | 22-feb-18            | mag-17   |                                |
| MINERPRINT FIXATOR NFO                     | Fissatore                           | Fixing agent                      | 8-giu-18             | mag-18   |                                |
| MINERPRINT PASTE GOTS                      | Pasta da stampa                     | Printing paste                    | 19-giu-17            | feb-17   |                                |
| MINERPRINT WHITE ACT                       | Pasta da stampa                     | Printing paste                    | 8-giu-18             | apr-18   |                                |
| MINERPRINT WHITE FPW                       | Pasta da stampa                     | Printing paste                    | 22-feb-18            | feb-17   |                                |
| MINERPRINT WHITE SBN                       | Pasta da stampa                     | Printing paste                    | 19-giu-17            | giu-17   |                                |
| MINERPRINT WHITE SCI                       | Pasta da stampa                     | Printing paste                    | 22-feb-18            | nov-17   |                                |
| MINERPRINT WHITE SR ND                     | Pasta da stampa                     | Printing paste                    | 22-feb-18            | nov-17   |                                |
| MINERPRINT WHITE SR ND PLUS                | Pasta da stampa                     | Printing paste                    | 19-giu-17            | giu-17   |                                |
| NOVAGUARD FF                               | Impermeabilizzante                  | Water proofing agent              | 22-feb-18            | ott-16   |                                |
| ORAFIL CW 31                               | Ausiliario di filatura              | Spinning auxiliary                | 15-mag-17            | apr-17   |                                |
| OXITON ECO                                 | Agente antiriducete                 | Antireducing agent                | 22-feb-18            | gen-17   |                                |
| PACK PRINT NFI                             | Ausiliario per la stampa            | Printing auxiliary                | 8-giu-18             | apr-18   |                                |
| PLEXMET BIO CONC                           | Disperdente,<br>sequestrante        | Dispersing,<br>sequestering agent | 22-feb-18            | dic-16   |                                |
| PLEXMET KDM                                | Sequestrante,<br>Disperdente,       | Sequestering,<br>dispersing agent | 22-feb-18            | ott-16   |                                |
| PLEXMET KMM                                | Sequestrante,<br>Disperdente,       | Sequestering,<br>dispersing agent | 23-apr-18            | apr-18   |                                |
| PLEXMET SRN                                | Disperdente,<br>sequestrante        | Dispersing,<br>sequestering agent | 22-feb-18            | feb-16   |                                |
| POLIACID ESP                               | Agente acido di<br>neutralizzazione | Acid neutralization               | 22-feb-18            | feb-16   |                                |
| REDOXONE OK LIQ                            | Neutralizzante H2O2                 | H2O2 neutralizing<br>agent        | 31-mar-17            | mar-17   |                                |
| REDUCING AGENT ECO                         | Agente riducete                     | Reducing agent                    | 23-apr-18            | apr-18   |                                |
| SOFT LACQUER NFI                           | Pasta da stampa                     | Printing paste                    | 22-feb-18            | set-17   |                                |
| SOFTENER A 95                              | Ammorbidente                        | Softener                          | 22-feb-18            | nov-17   |                                |
| STABILAN GRA CONC                          | Agente fissante                     | Fixing agent                      | 31-mar-17            | feb-17   |                                |
| STABILOXI KC                               | Stabilizzatore H2O2                 | H2O2 Stabilizing agent            | 23-apr-18            | apr-18   |                                |
| STABILOXI LG                               | Stabilizzatore H2O2                 | H2O2 Stabilizing agent            | 22-feb-18            | gen-16   |                                |
| TEXTUBE EXTRA                              | Antibastonante                      | Crack marks inhibiting<br>agent   | 22-feb-18            | dic-16   |                                |
| TEXTUBE EXTRA LIQ                          | Antibastonante                      | Crack marks inhibiting<br>agent   | 22-feb-18            | dic-16   |                                |
| TRANSPARENT SR ND                          | Pasta da stampa                     | Printing paste                    | 22-feb-18            | nov-17   |                                |
| TRANSPARENT SR ND PLUS                     | Pasta da stampa                     | Printing paste                    | 19-giu-17            | giu-17   |                                |



| <b>Pigmenti - Pigments</b>                  |                                   |                                   |                              |                 |  |
|---|-----------------------------------|-----------------------------------|------------------------------|-----------------|--|
| <b>Nome commerciale<br/>Commercial name</b> | <b>Funzione Prodotto<br/>[IT]</b> | <b>Funzione Prodotto<br/>[EN]</b> | <b>Data<br/>Approvazione</b> | <b>Data SDS</b> | <b>Comments /<br/>restrictions (*)</b> |
| MICRONIL YELLOW GM N HC                     | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |
| MINERPRINT BLACK BI HC                      | Pigmento                          | Pigment                           | 8-giu-18                     | apr-18          |  |
| MINERPRINT BLACK CF HC                      | Pigmento                          | Pigment                           | 22-feb-18                    | set-17          |  |
| MINERPRINT BLUE 3G HC                       | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          | Cu 4%                                  |
| MINERPRINT BLUE B HC                        | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          | Cu 3,90%                               |
| MINERPRINT BLUE LBS                         | Pigmento                          | Pigment                           | 26-ott-17                    | set-17          | Cu 4,3%                                |
| MINERPRINT GOLDEN YELLOW RF HC              | Pigmento                          | Pigment                           | 8-giu-18                     | apr-18          | AOX 4,3%                               |
| MINERPRINT GREY BLUE BT HC                  | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          | Cu 2,53%<br>AOX 0,36%                  |
| MINERPRINT NAVY BLUE 5RF HC                 | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          | Cu 3,08%<br>AOX 0,48%                  |
| MINERPRINT NAVY BLUE LMN                    | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          | Cu 3,08%                               |
| MINERPRINT ORANGE FL HC                     | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |
| MINERPRINT PINK 5BTL HC                     | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |
| MINERPRINT RED BTL HC                       | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |
| MINERPRINT ROYAL BLUE R HC                  | Pigmento                          | Pigment                           | 8-giu-18                     | apr-18          | Cu 0,27%                               |
| MINERPRINT TURQUOISE TX HC                  | Pigmento                          | Pigment                           | 8-giu-18                     | apr-18          | Cu 4,2%<br>AOX 0,41%                   |
| MINERPRINT WHITE 51                         | Pigmento                          | Pigment                           | 22-feb-18                    | feb-18          |  |
| MINERPRINT YELLOW 2GI HC                    | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |
| MINERPRINT YELLOW OCHER BK HC               | Pigmento                          | Pigment                           | 22-feb-18                    | nov-17          |  |

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

Data di emissione

*Date of issue*

*February 22<sup>nd</sup>, 2018*

Data di revisione

*Date of revision*

*June 8<sup>th</sup>, 2018*

Data di scadenza

*Expiry date*

*February 21<sup>st</sup>, 2021*

**Res. Certificazione ICEA**

**Dr. Paolo Foglia**

**President of ICEA**

**Dr. Pietro Campus**

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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.

