

Letter of Approval

Attestato di approvazione

Institute for Ethical and Environmental Certification

Declares that

Dichiara che

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

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

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

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

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

Global Organic Textile Standard (GOTS)
Version 5.0: 2017

With positive results

Con risultati positivi.

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

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

Data di emissione

Date of issue

August 29nd, 2018

Res. Certificazione ICEA

Dr. Paolo Foglia

Data di revisione

Date of revision

October 31st, 2019

President of ICEA

Dr. Pietro Caporus

Il presente documento è proprietà di ICEA al quale deve essere restituito su richiesta; può essere sospeso o revocato in qualsiasi momento da ICEA nel caso di accertata inadempienza; non è un certificato di transazione

This document belongs to ICEA and has to be returned on request; can be suspended or withdrawn at any time in the event of non fulfilment as ascertained by ICEA; is not transaction certificate



ANNEX

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

Ausiliari tessili – Textile auxiliaries					
<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	Comments / restrictions
ACHIFIX GO	Fissatore	Fixing agent	22-feb-18	feb-18	
ACHIFIX MBH CONC	Legante	Textile binder	25-feb-19	ago-18	
ACHISIZE 8	Agente di bozzima	Sizing agent	22-feb-18	gen-18	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE BE 1	Agente di bozzima	Sizing agent	22-feb-18	gen-17	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE BE B	Agente di bozzima	Sizing agent	16-apr-19	apr-19	May only be used in compliance with GOTS criteria 2.4.3.
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 105 LCS	Agente di bozzima	Sizing agent	31-ott-19	ott-19	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 CZ	Agente di bozzima	Sizing agent	16-apr-19	mar-19	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE DE 60	Agente di bozzima	Sizing agent	31-ott-19	ott-19	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE E1	Agente di bozzima	Sizing agent	31-ott-19	ott-19	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 MCZ	Agente di bozzima	Sizing agent	31-ott-19	ott-19	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE SAH	Agente di bozzima	Sizing agent	16-apr-19	mar-19	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE VD 40 K LC	Agente di bozzima	Sizing agent	22-feb-18	gen-17	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE VD 40 LC	Agente di bozzima	Sizing agent	2-lug-18	giu-18	May only be used in compliance with GOTS criteria 2.4.3.
ACHISIZE VD 40 NK LC	Agente di bozzima	Sizing agent	16-apr-19	apr-19	May only be used in compliance with GOTS criteria 2.4.3.



Ausiliari tessili – Textile auxiliaries					
<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	Comments / restrictions
ACHISIZE VD 50 LC	Agente di bozzima	Sizing agent	22-feb-18	ott-16	May only be used in compliance with GOTS criteria 2.4.3.
ACHISTAT 073 F	Agente antistatico	Antistatic agent	31-ott-19	ott-19	
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	
ACHIWAX RF	Ausiliario per la bozzima	Sizing auxiliary	16-apr-19	apr-19	
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 P 29	Ammorbidente	Softener	15-mag-19	mag-19	
FINISH S	Ausiliario per stampa a pigmento	Auxiliary for pigment printing	22-feb-18	nov-17	
FINISH S 50 LIQ	Agente di finissaggio	Finishing agent	15-mag-19	mag-19	
FINISH SHT	Ammorbidente	Softener	23-apr-18	apr-18	
FINISH TCF LIQ	Ammorbidente	Softener	25-gen-19	dic-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	
MINERGLUE SRG	Adesivo	Adhesive	15-mag-19	mag-19	
MINERPRIMER INK P DARK	Ausiliario per la stampa	Printing auxiliary	16-apr-19	apr-19	
MINERPRINT BINDER ACM	Legante	Binder	22-feb-18	nov-17	
MINERPRINT BINDER FLITTER	Pasta da stampa	Printing paste	8-giu-18	apr-18	



Ausiliari tessili – Textile auxiliaries					
<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	<i>Comments / restrictions</i>
MINERPRINT BINDER NFO	Legante	Binder	22-feb-18	dic-16	
MINERPRINT CLEAR MC	Addensante	Thickener	2-lug-18	apr-18	
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 NFO	Pasta da stampa	Printing paste	2-lug-18	nov-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	
MINERPRINT WHITE STX	Pasta da stampa	Printing paste	2-lug-18	giu-18	
NOVAFULL ST	Follante	Milling agent	3-lug-19	mag-19	
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 antiriducente	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, sequestrante	Dispersing, sequestering agent	22-feb-18	dic-16	
PLEXMET KDM	Sequestrante, Disperdente,	Sequestering, dispersing agent	22-feb-18	ott-16	
PLEXMET KMM	Sequestrante, Disperdente,	Sequestering, dispersing agent	23-apr-18	apr-18	
PLEXMET SRN	Disperdente, sequestrante	Dispersing, sequestering agent	22-feb-18	feb-16	
POLIACID ESP	Agente acido di neutralizzazione	Acid neutralization	22-feb-18	feb-16	
REDOXONE OK LIQ	Neutralizzante H2O2	H2O2 neutralizing agent	31-mar-17	mar-17	
REDUCING AGENT ECO	Agente riducente	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 agent	22-feb-18	dic-16	
TEXTUBE EXTRA LIQ	Antibastonante	Crack marks inhibiting 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	



Pigmenti – Pigments

<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	<i>Comments / restrictions</i>
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	

Pigmenti – Pigments					
<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	Comments / restrictions
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 DARK BROWN LTT	Pigmento	Pigment	30-set-19	lug-19	AOX 0,9%
MINERPRINT GOLDEN YELLOW LRR	Pigmento	Pigment	30-set-19	lug-19	AOX 4,9%
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% AOX 0,36%
MINERPRINT NAVY BLUE 5RF HC	Pigmento	Pigment	22-feb-18	nov-17	Cu 3,08% AOX 0,48%
MINERPRINT NAVY BLUE LMN	Pigmento	Pigment	22-feb-18	nov-17	Cu 3,08%
MINERPRINT NAVY BLUE TX HC	Pigmento	Pigment	25-feb-19	feb-19	Cu 3,4%
MINERPRINT ORANGE FL HC	Pigmento	Pigment	22-feb-18	nov-17	
MINERPRINT PINK 5BTL HC	Pigmento	Pigment	22-feb-18	nov-17	
MINERPRINT RED BB50	Pigmento	Pigment	30-set-19	lug-19	AOX 0,9%
MINERPRINT RED BTL HC	Pigmento	Pigment	22-feb-18	nov-17	
MINERPRINT RED TX HC	Pigmento	Pigment	25-feb-19	feb-19	
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% AOX 0,41%
MINERPRINT WHITE 51	Pigmento	Pigment	22-feb-18	feb-18	
MINERPRINT YELLOW 10GL AC	Pigmento	Pigment	2-lug-18	mag-18	AOX 4,0%
MINERPRINT YELLOW 2GI HC	Pigmento	Pigment	22-feb-18	nov-17	
MINERPRINT YELLOW 931	Pigmento	Pigment	3-lug-19	giu-19	
MINERPRINT YELLOW OCHER BK HC	Pigmento	Pigment	22-feb-18	nov-17	

Coloranti - Dyes					
<i>Commercial name</i>	Type/Utilisation [IT]	Type/Utilisation [EN]	Date of approval	Date of MSDS	Comments / restrictions
CHEMANTRENE NAVY BLUE CN B sd	Colorante al tino	Vat dye	15-mag-19	mag-19	AOX 0,4%

Total number of inputs (colourants / textile auxiliaries) listed on this letter of approval: **124**

This Letter of Approval is valid until a new GOTS version enters into force.



Data di emissione
Date of issue
August 29th, 2018

Res. Certificazione ICEA
Dr. Paolo Foglia

Data di revisione
Date of revision
October 31st, 2019

President of ICEA



Approval nr.
CHEM-Gots 013
Ed.03 Rev.11

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.



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Accredited according to GOTS by



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Accreditation N° GOTS-ICEA-05