

@evolve

Printex Monthly News Bulletin
May 2019 | Issue 76

**Giving up
doesn't always
mean you're weak,
sometimes it just
means you're strong
enough to let go.**

~ Taylor Swift

**LIVE AS IF YOU
WERE TO DIE TO-
MORROW. LEARN AS
IF YOU WERE TO LIVE
FOREVER.**

~ unknown

**A person who makes few mistakes
makes little progress. ~ Bryant McGill**

NEVER IGNORE A PERSON WHO
LOVES YOU, CARES FOR YOU, AND
MISSES YOU. BECAUSE ONE DAY, YOU
MIGHT WAKE UP FROM YOUR SLEEP
AND REALIZE THAT YOU LOST THE
MOON WHILE COUNTING THE STARS.

~ Nico Lang

**YOUR ATTITUDE,
not your aptitude,
WILL DETERMINE
YOUR ALTITUDE.**

ZIG ZIGLAR

**LEARN FROM YESTERDAY,
LIVE FOR TODAY,
HOPE FOR TOMORROW.
THE IMPORTANT THING IS
NOT TO STOP
QUESTIONING.
ALBERT EINSTEIN**



















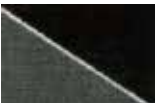
GARMENT PIGMENT DYE

COLD DYEING PROCESS

- New pigment dyeing process; simple and economic.
- Process in one bath.
- Reproducible process.
- Low water consumption.
- High save energy.
- Short time process.
- Good washing and light fastness.

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→ CRESAMIN PIGMENTS RANGE:

	YELLOW 30 g/kg 3GL 1/10		* RED 30 g/kg CRE 1/10		* BLUE 30 g/kg CB 1/10
	* YELLOW 30 g/kg LTR 1/10		Burgundy 30 g/kg CR 1/10		BLUE 30 g/kg 2C 1/10
	ORANGE 30 g/kg CR 1/10		PINK 30 g/kg C 1/10		GREEN 30 g/kg CN 1/10
	RED 30 g/kg CRGD 1/10		VIOLET 30 g/kg CB 1/10		GREEN 30 g/kg C2G 1/10
	RED 30 g/kg TSR 1/10		Navy Blue 30 g/kg CRE 1/10		BROWN 30 g/kg CR 1/10
	RED 30 g/kg CGN 1/10		BLUE 30 g/kg 2G 1/10		BROWN 30 g/kg 3P 1/10
					BLACK 40 g/kg WN 1/10

- Organic nano-pigments dispersion in aqueous solution of high concentration.

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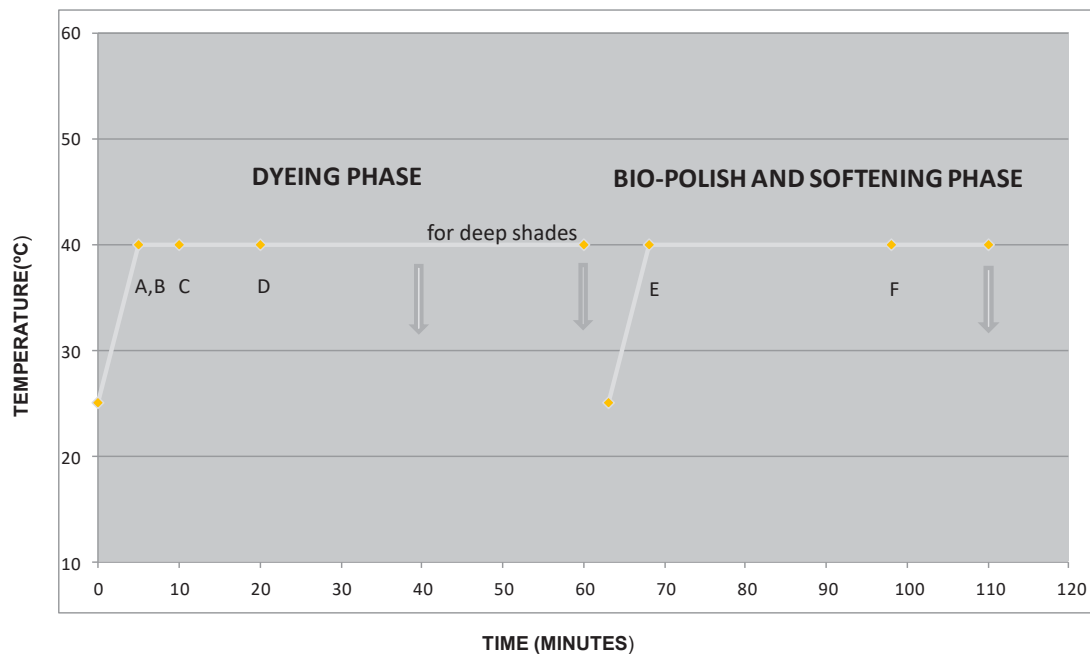
COLD PIGMENT

MACHINE PARAMETERS

- Liquor ratio : 1-10
- Rotation speed 25 -30 rpm
- Rotation change every 60 sec.

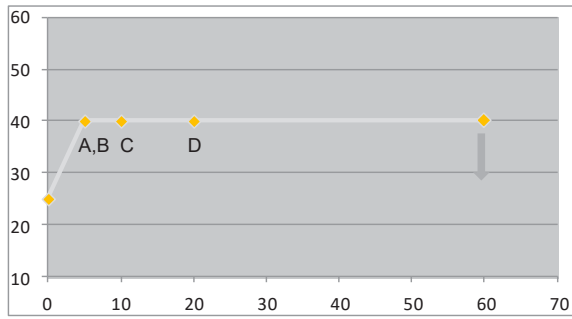
CHEMICAL PRODUCTS

A	X	%	IRONGAL TPC	{ 2,5 % if pigment concentration <1% 2 % if pigment concentration 1 - 2% 1,5 % if pigment concentration >2 %
B	3	%	CRESADISP FS	
C	Y	%	CRESAMIN PIGMENT	
D	5-6	%	CRESAPOL CA	
E	0,5-0,8	%	OVERZYM BIO	
F	3	%	CRESIL ME-40	



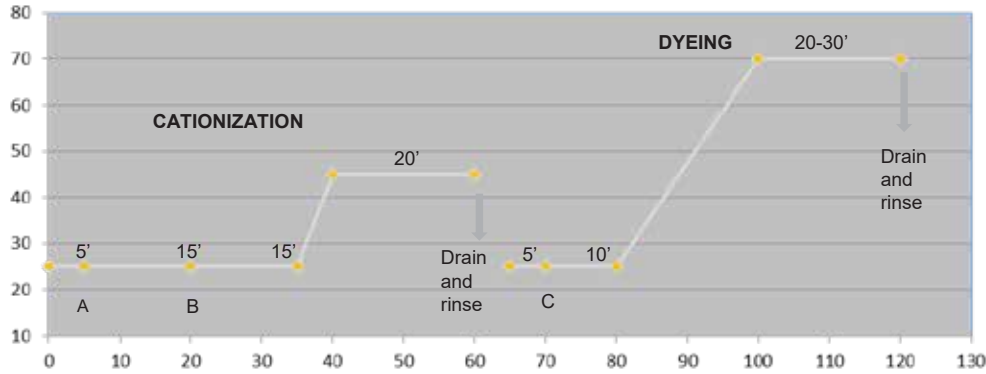
COMPARATIVE GRAPHICS

CRESA PROCESS



A: IRONGAL TPC
 B: CRESADISP FS
 C: PIGMENT
 D: CRESAPOL CA

CONVENTIONAL PROCESS



A: MORDENT AGENT
 B: BINDER
 C: PIGMENT

SAVE TIME, ENERGY AND WATER

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LIGHT SHADES



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LIGHT SHADES



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DEEP SHADES



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DEEP SHADES



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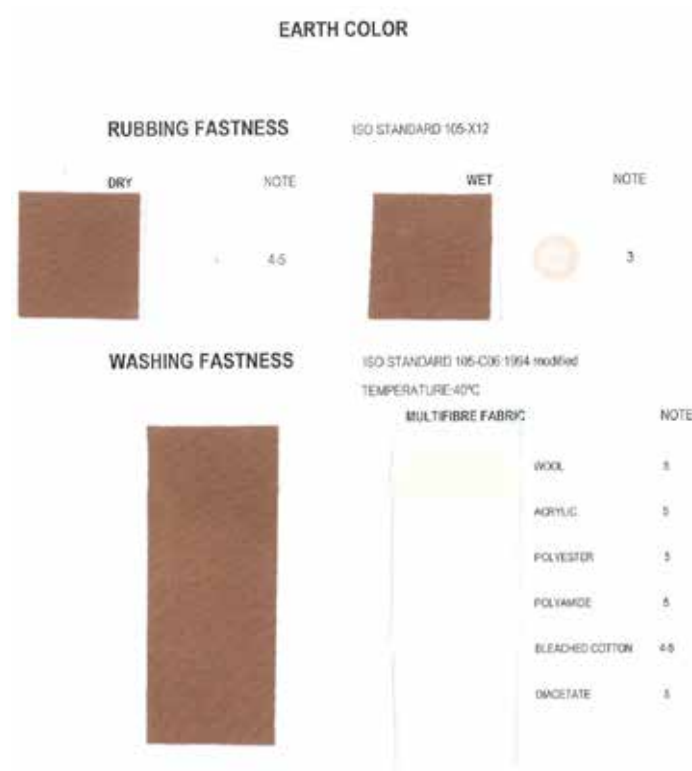
WITHOUT BIO-POLISH



WITH BIO-POLISH

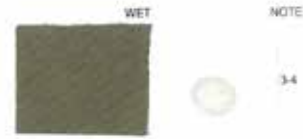
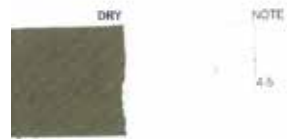


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KHAKI COLOR
RUBBING FASTNESS

ISO STANDARD 105-X12


WASHING FASTNESS

 ISO STANDARD 105-C06:1994 modified
 TEMPERATURE 40°C


MULTIFIBRE FABRIC	NOTE
WOOL	3
ACRYLIC	4-5
POLYESTER	3
POLYAMIDE	4-5
BLEACHED COTTON	3-4
DIACETATE	4-5

BEIGE COLOR
RUBBING FASTNESS

ISO STANDARD 105-X12


WASHING FASTNESS

 ISO STANDARD 105-C06:1994 modified
 TEMPERATURE 40°C


MULTIFIBRE FABRIC	NOTE
WOOL	3
ACRYLIC	5
POLYESTER	5
POLYAMIDE	5
BLEACHED COTTON	4
DIACETATE	5

PRODUCTS:

IRONGAL TPC: Cationic product. Used as a mordant.

CRESADISP FS: Non-ionic dispersant.

CRESAPOL CA: Cationic synthetic polymer.

CRESAMIN range: Aqueous dispersion of pigments.

OVERZYM BIO: Cellulase enzyme low-temperature.

CRESIL ME-40: Non-ionic concentrate micro-emulsion of silicone.

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→ **CRESAMIN PIGMENTS SELECTION**

- Cresamin Yellow LGT
- **Cresamin Golden Yellow LTR**
- Cresamin Orange CR
- **Cresamin Red CRE**
- Cresamin Red CGN
- Cresamin Pink C
- **Cresamin Blue CB**
- Cresamin Green CN
- Cresamin Black WN

MAIN TRICHROMIE



YELLOW
LTR



RED
CRE



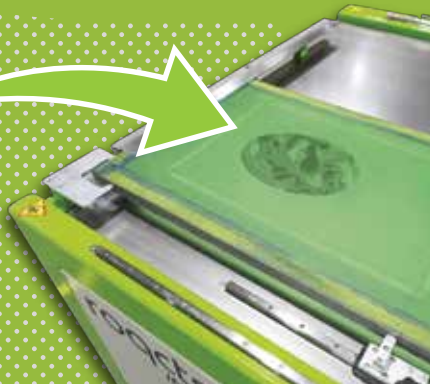
BLUE
CB

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roqcts
INK

SIMPLIFY YOUR PROCESS

UPLOAD YOUR DESIGN TO YOUR
COMPUTER AND PRINT ON SCREEN



roqcts
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FROM YOUR
IMAGINATION
TO YOUR
SCREEN



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IN
2 SIZES
XL & 4XL



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roqcts INK - 2018

roqcts INK

Digital has also come to the screen printing, convert almost all the processes of creating a screen, in a simple click!!

The creation of a screen for screen printing business is a slow, meticulous and costly process for the screen printers. For these reasons, **ROQ** has developed a machine that prints directly into the screen, dramatically reducing costs. From your computer directly to the screen, that's what the ROQcts INK does. Simple!

The ROQcts INK has two new sizes, the XL and the 4XL for larger screens, prints at most 1100x1600mm and with a maximum resolution of 1270x2400dpi.

With the savings in films and the costs associated with the traditional process you could have the return of your investment between in one to two years.

In addition to all the mentioned advantages, the screen printer teams will save a lot of time on the setup of the screens, because ROQcts INK comes equipped with the same clamping system as the ROQprint machines

ROQcts will make your job much easier!

SAVE TIME AND MONEY BY USING ROQCTS INSTEAD OF USING TRADITIONAL FILM

PROCESS	FILM	ROQCTS
RIP	✓	✓
printing the film	✓	✗
printing direct to screen	✗	✓
film inspection	✓	✗
alignment of film on the screen	✓	✗
vaccum	✓	✗
screen exposure	✓	✓
washout	✓	✓

ROQCTS	XL	4XL
maximum measure of the screen (mm/in)	660 x 1050 / 25.9" x 41.3"	1100 x 1600 / 43.3" x 63"
maximum print area (mm/in)	500 x 700 / 19.7" x 27.6"	950 x 1250 / 37.4" x 49.2"
maximum print resolution (dpi)	1270 x 2400	1270 x 2400
printhead resolution (dpi)	600	600
compressed air consumption (l/hour)	20*	20*
maximum consumption (kVA)	2.5	2.5
length (mm/in)	1950 / 76.8"	2450 / 96.5"
height (mm/in)	1444 / 56.8"	1444 / 56.8"
width (mm/in)	1289 / 50.7"	1729 / 68.1"
weight (Kg)	400	550



★★★
**COMPATIBLE
WITH ROQPRINT
CLAMPING
SYSTEM**



EID
MUBARAK

PRINTEX TEAM CONGRATULATES ALL OUR
VALUED CUSTOMERS AND SUPPLIERS A VERY
HAPPY EID UL FITR.

DURING THIS HOLY MONTH OF *Ramadan*
ROQ SUCCESSFULLY INSTALLED AN OVAL
AT LOFT COMMERCIAL LAHORE.



News
from
Printex



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