



@volve

Printex Monthly News Bulletin

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Tips of the MONTH

If you are not willing to risk the unusual, you will have to settle for the ordinary.

Jim Rohn



We are always paid for our suspicion by finding what we suspect.

Henry David Thoreau

Mistakes are painful when they happen, but years later a collection of mistakes is what is called experience.

~ Denis Waitley

“The Greatest Glory In Living Lies Not In Never Falling, But In Rising Every Time We Fall.”

~ Confucius

THE MAN WHO HAS CONFIDENCE IN HIMSELF GAINS THE CONFIDENCE OF OTHERS.

- HASIDIC PROVERB

The most important key to achieving great success is to decide upon your goal and launch, get started, take action, move.

~ Brian Tracy

ULTRA SOFT PRINTING SYSTEM BASED ON NANO PIGMENT DISPERSIONS

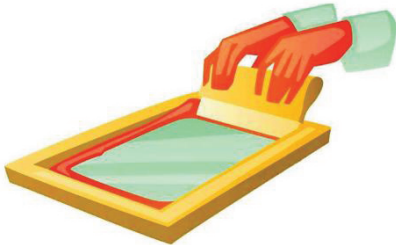


ADVANTAGES OF ULTRA SOFT PRINTING SYSTEM

- **Cresamin pigment range** has been developed with new dispersing and wetting agents generation, jointly a new milling technology, that allows achieving nano particles sizes of pigment dispersions. Average particle size of 0.1 microns.
- **Cresacryl 126 FF Conc**, is a formaldehyde-free binder, with a particle size of 0.2 microns, that offers softness and good fastness.
- The final result is similar to the reactive printing on medium and pale shade colors.
- It is suitable to be used on rotary printing and flat bed printing machines.
- Using our thickener **CRESACLEAR NH**, this system becomes VOC-free and totally ecofriendly, being respectful with the environment.

CRESAMIN NANO PIGMENTS PROPERTIES:

- Small particle size based on nanotechnology dispersion.
- High quality dispersion and maximum concentration of the pigments, allows to achieve the maximum covering and deep color.
- Good stability, no flocculation nor sedimentation.
- Smaller particle size avoid "screen blocking".



→ CRESAMIN 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.

→ CRESAMIN RANGE:

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

- FOUR COLOR PROCESS FOR LIGHT SHADES.



- FOUR COLOR PROCESS FOR DARK SHADES.



GUIDING RECIPE

	Normal gr / kg	VOC-free gr / kg
Treated Water	Rest	Rest
Ammonia	---	5
Cresaclear Conc	13-16	---
Cresaclear NH	---	20-50
Cresacryl 126 FF Conc	60-150	60-150
Cresacat FF Eco	20	20
Cresoil SE-C	4	4
Cresagat PK	4	4
Total →	1000	1000



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Textile Chemicals

Four Basic Management Styles

by Neil Mantyla (Florida)

Effective Management is a long-time human problem that in simplest terms is getting a group of people to work toward a common goal. Entire libraries have been written about it, so let's break it down into some digestible chunks.

01

Emotional Controls

Getting a person to do what you desire can be a tough prospect. In every group, there are numerous competing wills and motivations. Some people want to work the least and take home the biggest pay check. Others are not looking for monetary rewards, but recognition or power. Whatever the motivation, it is probably represented in the group you are trying to manage in some degree or another

Machiavelli wrote an entire book (*The Prince*) under the assumption that using fear to manage people was the way to go. However, it can be a tough chore to create fear without adding more detrimental emotions like hate and contempt. Plus, fear can really stifle innovation which is what keeps an organization evolving.

Conversely, Sun Tzu was of the opinion that a group needed to be managed by discipline and respect. If the leader wasn't respected by the people, they would not be motivated to do his bidding.

More contemporary theories have focused on using other emotions like pride, but most managers still rely on the two-prong attack of the stick and the carrot, which is just a mix of happiness or pride (carrot) and fear (the stick).

02

Big vs Small

Moving from a grand idea (like creating a profitable product or balancing the US budget) to the small technical details that each individual has to perform is the quintessential problem for any organization. As such, a manager has to be the middleman that converts large ideas into practical applications.

This tends to involve scrutinizing the requirements that are needed to stalwart process, since out-dated processes can prove detrimental to current day situations.

03

Emotional Controls

Groups only have as much time as the combined working hours of the individual participants. As such, a manager must maximize results. This is usually done through specialization. The more each person specializes in a given field, the larger their results become and more efficient the group becomes. This is mainly due to the time loss in setting up and dealing with disruptions. Specialization allows for batching and therefore minimizes set-up costs.

The flip side of specialization is that there can be an entrenchment of individuals into their given fields and a loss of focus on the overall goals of the group. They become great at their individual jobs, but start hurting the larger picture with a narrow focus.

04

Running the Numbers

Making decisions about how well an idea is either working or being implemented must include the use of a measurable metric. Without some hard data, decisions are based on assumptions and individual perceptions, which are extremely unreliable.

Therefore, every manager needs at least a basic understanding of statistical analysis and the scientific method. This includes understanding how to create unbiased tests. Determining how large the sample size must be and how to break down the data into simplified ratios can immediately show whether they are improving or not.

This all sounds complicated, but it's just a game of hot and cold, which is being whispered to you by reality. Statistics and the scientific method are the tools that amplify that whisper into something understandable.

Conclusion

Ultimately, managing people in a group is never easy, but practice and experimentation makes perfect. So read what you can and test each theory for yourself. That is the only true way to grow.

NEWS FROM PRINTEX

Printex is Participating in the GTex Expo from 27th -29th March, 2017 at National Textile University- Faisalabad.

Cresa has Introduced the Nano Pigment Technology for the Ultra Soft Printing System and these pigments will be available in Pakistan in coming months.

- Cresa has also introduced the Nano Technology in its Formaldehyde Free Soft Binder and improved version of Cresacryl 126 FF conc. Will be available in Stock at Printex from Mid April.

Our CEO- Mr. Mustafa Kamal & Technical Director – Mr. Nadeem Ahmed visited Uraskimya – Turkey , Print Corex – Cresa Spain and Roq International –Portugal during this month .







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