

MAX-R TO THE RESCUE

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In a deep dark hole located in the belly of the Starship Enterprise, Scatty is up to his ears (all three) in the Royal Screenprinting Room and janitor closet.

Scatty: I've never seen anything like it! Jim, I just don't know what to do. My fingers are killing me, I'm starting to like the smell of acetone and toluene and I can't find a lithium crystal anywhere on board to clean these #<*@! screens.

Jim: I don't care what it takes, Scatty, you've got to get that printing done before the Klangons steal the Johnson account.

Scatty: But Captain, the only ink I've got is that #<*@! water based stuff that Purchasing ordered by mistake. They also ordered some new stencil stuff called MAX-R. I've never seen anything like it! I need my solvent.

Jim: Scatty, get a hold of yourself. There's got to be a reason the Star Fleet switched to this MAX-R stuff.

Scatty: But Captain, I don't know how to use it. What are we gonna do? The Klangons are breathing down my necks. Not only that, Darrel the janitor is threatening me with a can of window cleaner if I don't let him rinse out his mop. I can't take the pressure.

Jim: Think, Scatty, think! What have you tried?

Scatty: Everything! I've tried and tried but I've never seen anything like it!

Jim: Scatty, I got it. You must gather all your strength and do what doesn't come naturally. Have you read the directions?

Scatty: Uh? No.

Jim: Have you tried Chromaline's 800 number?

Scatty: Uh? No.

Jim: Scatty, I'm gonna have to let Dr. Speck do a mind meld on you.

Scatty: Captain! Why don't we just beam a rep up?

Jim: Get to it Scatty.

Mick (Chromaline rep): Where am I? What's going on? How'd I get here? Who's the guy with pointy ears?

Dr. Speck: I'm Speck, and this is our screen maker, Scatty. You must be the Chromaline rep? Did you bring your tools?

Mick: All that I brought was my handy-dandy Chromaline Exposure Calculator and a toothbrush. What's the problem?



Looking for insight on the wonderful world of screen making? Consult the writings of Chromaline's Technical Guru, Mick Orr, Applications Training Specialist.

Mick has been in the screen printing industry since 1970 with printing experience in a wide range of applications from membrane switches, to textiles, specialty graphics to faceplates and more. His hands-on seminars have been appreciated by screen makers around the world.



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Scatty: We're switching to water based inks and I've never been successful at making a stencil that will stand up. Purchasing got this MAX-R stuff in and I don't know how to use it.

Mick: Umm, where on Earth did you find a distributor up here?

Scatty: We don't buy from Earth. We have a local supplier up here. You've got them all over the universe.

Mick: Oh, I've gotta start looking closer at our Dealer lists. Well, anyway lets get started. First of all, MAX-R is good for more than just water-based inks. It works with solvent-based, UV and plastisol inks. First, let's do an exposure test. What kind of exposure unit have you got?

Jim: Scatty, what does that label say?

Scatty: I think it says Addlux 5000.

Mick: Oh, brother! Don't those things ever die? Well, OK, any light source will work as long as it is rich in ultra violet energy. Let's take the Chromaline exposure calculator and determine the proper exposure. Once that is determined then I'll show you how to develop it.

Scatty, don't be afraid to wash out the stencil. MAX-R can withstand a great deal of developing. You are not going to hurt the stencil. It is actually stronger wet. It can stand up to high humidity and heat. MAX-R can be used whenever you want. It can resolve the finest lines, withstand a lot of mechanical wear, and it is supplied as an emulsion or capillary film.

Let's put this screen on press and let Darrel wash out his mop. We highly recommend that you rewet the stencil with a damp rag. It will help the stencil stay supple. Remember, this stencil actually gets stronger when wet. If you are using water based inks mist the stencil on both sides from time to time. With solvent based inks just wet the print side of the screen before starting up the press.

That's all there is to it Scatty. What do you think?

Scatty: I've never seen anything like it! The Johnson account is saved. Screen making has never been easier. The Federation is safe again. Thank you, MAX-R and thank you Chromaline!

Chromaline MAX-R products are available at a galaxy near you. Call Chromaline at 1-800-328-4261 for more information.