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It's Not the Heat, It's the Humidity
By Mike Grey

As the old saying above goes, it's not necessarily the temperature that makes it uncomfortable but the moisture in the air. An air conditioner works by removing airborne moisture, thus making it feel cooler. Most of us think that an A/C is used to make the room colder. As the humidity level drops the air does feel cooler because it is more dry.

This is an important factor for the screen department in every shop, in every part of the country. A screen can not be properly exposed unless it is completely dry. The problem with most shops is that they do not have adequate ventilation for the moisture to escape. We bring wet screens in to the screen room and expect them to dry quickly. We then coat the screen with emulsion that is a water based product.

What this actually creates is an invisible cloud of moisture that just sits with no

where to go making the coated screen drying process take forever.

The optimum temperature and humidity levels should be around 70 degrees and 45%. This allows the coated screens to dry quickly.

This should eliminate several issues including the film positive from sticking to the screen after exposure.

The best way to achieve the above settings would be to add a de-humidifier inside the screen room. Just make sure to get one that handles the room size and empty the water trap daily.

You can also pick up a portable battery powered thermometer/hygrometer to measure temp and humidity inside the screen room for about \$35 from Radio Shack.



TECH TIP: Cardboard scrapers are cheap and easy to use to get plastisol out of the bucket and the screen. If left inside the ink bucket, it will absorb the plastisizer out of the ink and cause the ink to become chalky with possible curing problems.

Quote of the Month
"No one ever stood out in a crowd by following one"

October Special
ULANO
9250 WR Emulsion
Extra 5% Discount

Sun Apparel Hawaii to host Open House

On November 7th our sister company, Sun Apparel will be having an open house at their facility in Aiea, Hawaii. It will be a great chance to see all of the brands of garments and screen print supplies they offer. In addition there will be a specialty printing demo and an industry expert discussion group with some of the leading product representatives to answer technical questions. If you are around the Honolulu, HI area on this day be sure to stop by.

For more information contact them at:
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What's Happening?
October 23-25
SGIA Trade Show
Orlando, FL
November 3
Daylight Savings time ends
(except AZ & HI)
November 7
Sun Apparel Open House
Aiea, HI