



Q & A

Changing Bases with Wilflex™ PC Express/Equalizer Color System

1. Why would a customer choose one color mixing base over another?
 - Surface finish - preference for gloss, matte, or satin surface finish
 - Need for color translucency or opacity in design and color separation technique
 - Rheological flow characteristics
 - Print Performance - wet on wet properties vs. print- flash- print application
2. What are the differences between new Epic Amazing Base and Epic Mixing Base?
 - Epic Mixing Base is “best in class” for simulated process where translucency is critical. Artists depend on translucency to create color transitions within their design. Epic Amazing Base holds color better when printed on a base plate.
 - Use caution when moving from a translucent to an opaque base as adjustments in the separations will be required.
 - Epic Mixing base has a matte surface finish. Epic Amazing Base is satin finish.
3. Will Wilflex provide guidelines to changing my Classic base to Epic?
 - Yes. Wilflex will provide guidelines on surface finish, translucency, flow characteristics, white value for all of our bases to assist in moving to the right product for the customer.
4. How do I convert an existing formula to Epic Amazing Base?
 - Start with a Classic Base or Epic Mixing Base (15000PFB Epic Mixing Base) recipe and substitute Epic Amazing Base 1:1.
5. What are the best practices for color blending using PC Express or Equalizer?
 - We recommend a balance with .10 g accuracy. Precision weighing of pigments should be exercised.
 - Always stir before using.
 - When adding the pigments, it is important to add the base first and then the colorant. Best practice is to deliver the pigments directly into the base, as opposed to the side of the mixing container.
6. How important is the print application in color evaluation?
 - Color evaluation should be conducted under exact production job specifications.
 - Formulations should be verified prior to production as substrate, mesh count, squeegee profile, and pressure can alter color appearance.
 - Specify color under a controlled light source. Metamerism can, and often will, appear under multiple light sources. A metamerism effect occurs when a single color appears to be different visually under different light sources.
7. When will the Epic Amazing Base be added to IMS?
 - March 31, 2014. Customer will need to update their IMS from our website.
8. How do I update my IMS to include Epic Amazing Base?
 - Always back up your IMS database before updating.
 - Open IMS and go to the Tools Utility Menu
 - Select Backup Database and location where you wish to save your backup. Remember the file name and location.
 - Go to www.wilflex.com – Tools and Downloads.
 - Select IMS Complete download and execute.
 - Depending on the size of your database, be patient and do not close until you are prompted to merge the databases. When asked to merge, select Yes.

We are committed to providing you the best in color mixing systems. Stay tuned for more improvements to come in 2014!! Should you have questions on above notifications, please contact via email [Wilflex Product Management Group](#).



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