# Wilflex Color Mixing Systems and Bases Cheat Sheet

Epic PC Express, Equalizer, PF, Rio Mix and the mixing bases: mesh, flash, cure and fabric.

## Wilflex mixing systems and bases

| System or base | What it is (Avient) | Mesh | Flash | Cure |
|---|---|---|---|---|
| Epic PC Express | 15 intermixable pigment concentrates plus mixing bases; Pantone simulations; matte, crock resistant; wet-on-wet. 100% cotton, cotton blends, some synthetics | 110-305 | by base | by base |
| Epic Equalizer | 15 intermixable balanced colorants and a base; Pantone simulations; high-speed wet-on-wet; matte finish, excellent crock | 110-305 | by base | by base |
| Epic PF Color Mixing System | Non-phthalate color mixing system; 100% cotton, cotton blends, some synthetics | 110-305 | 220 F | 320 F |
| Epic Rio Mix | 18 intermixable colors, low cure, most opaque system; cotton, polyester, blends | 110-305 | 220 F | 266-320 F |
| Epic Mixing Base 15000PFB | Non-phthalate mixing base | 86-305 | 220 F | 320 F |
| Epic Echo Mixing Base | Highly opaque non-phthalate base; cotton, cotton/poly blends | 86-305 | 220 F | 320 F |
| Amazing Base 12004PFB | Non-phthalate mixing base for manual and automatic printing on 100% cotton and cotton/poly | 86-305 | 220 F | 300 F |
| LC Base K2321 | Low-cure base; consistent color on 100% cotton and cotton/poly | 86-305 | 220 F | 270 F |
| Fashion Soft Base LC | Low-viscosity plastisol base that simulates waterbase and gives an ultra-soft hand; mix with colors or whites; fine mesh | 230-305 | 220 F | 270-320 F |
| Rival Sport LC Base K2326 | Low-bleed base for the Wilflex PC system, polyester sports fabrics | 86-230 | 160 F | 250-300 F |
| Revive Bio Plastisol Mixing Base | Opaque cotton mixing base, bio-derived | 86-305 | 280 F for 3 sec | 320 F |

## Reading this table

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| **Pigment concentrates** | PC Express and Equalizer colorants must be mixed with bases at the proper ratios to cure and last (Avient) |
| **By base** | Flash and cure follow the base you mix with |
| **Pantone** | Mixes simulate Pantone colors; for some colors base systems are limited in saturation and may need more ink deposit or a formula adjustment (Avient) |

Sources: Avient/Wilflex Epic PC Express Color Matching V3.11, Equalizer Color Matching V3.05, Epic PF Color Mixing System V3.09, Rio Mix V3.22, Epic Mixing Base 15000PFB V3.08, Epic Echo Mixing Base V3.08, Amazing Base 12004PFB V3.06, LC Base K2321 V3.10, Fashion Soft Base LC V3.50, Rival Sport LC Base K2326 V1.19, Revive Bio Plastisol Mixing Base V1.71. Color cards for Equalizer, MX and PC Express are on our safety data sheets page. Reference only: the maker's current data sheet governs. Mesh in threads per inch. All data sheets: bucketsofink.com/page/safety-data-sheets.