

Mixing Base Characteristics

ENVIROBASE®
HIGH PERFORMANCE

| Code | Description | Characteristics |
|------|-------------|-----------------|
|------|-------------|-----------------|

BLACKS & WHITES (7)

| | | |
|------|------------------|--|
| T400 | White | Clean, high strength white. If less than 5% use T402. |
| T402 | Trace White | Use if less than 5% of T400 is called for. |
| T404 | Trace Blue Black | Use if less than 1% of T406 is called for. |
| T405 | Graphite Black | Subtle blue tone on face, lightens flop on very dark metallic colors. Used primarily in metallic, pearl & effect colors. |
| T406 | Blue Black | High strength blue shade black. If less than 1%, use T404. |
| T407 | Jet Black | Yellow shade black. Recommended for use when deep, dark flop is required in metallic colors. |
| T409 | Deep Black | Slightly bluer than T407 in metallic and light solid colors. |

FLOP ADJUSTERS (4)

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| T401 | Ultra Fine White | Used in metallic colors to add yellow to the face and light blue tone to the flop. |
| T402 | Trace White | Used in metallic colors to gray the face and lighten the flop. |
| T403 | Micro White | Similar to T401. Used in metallic colors to add yellow to the face and light blue to the flop. |
| T491 | Matting Base | Gives more coarse flake appearance and lightens the flop. |

MIXING BASES (34)

| | | |
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| T411 | Blue | Clean red shade phtalo blue. |
| T412 | Transparent Blue | Mid-shade blue. Gives green tone flop. If less than 1% use T415. |
| T413 | Bright Blue | Green shade blue with red tone flop. |
| T414 | Rich Blue | Extreme red shade blue. Redder than T411. |
| T415 | Trace Blue | Use if less than 1% of T412 is called for. |
| T420 | High Strength Blue | Mid-shade blue with a green tone flop. More saturated than T412. |
| T421 | Olive | Greenish yellow. Used primarily in metallic, pearl and effect colors. |
| T422 | Yellow Oxide | Opaque yellow oxide. Used primarily in solid colors. If less than 1% use T423. |
| T423 | Trace Yellow Oxide | Use if less than 1% of T422 is called for. |
| T425 | Permanent Yellow | Medium shade yellow, less green than T421. |
| T426 | Warm Yellow | Orange shade yellow with green tone flop. Used primarily in metallic, pearl & effect colors. |
| T427 | Yellow | Orange shade organic yellow. Used primarily in solid colors. |

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| MIXING BASES (continued) | | |
| T429 | Transparent Golden Yellow | Transparent yellow oxide used as a weak dirty yellow. Darkens the flop in metallic, pearl & effect colors. |
| T430 | High Strength Transparent Green | Yellow shade green. |
| T431 | High Strength Phthalo Green | Blue shade green. |
| T432 | Transparent Red | Transparent iron oxide used to create a red-gold tint appearance. Used primarily in metallic, pearl & effect colors. |
| T433 | Brilliant Orange | Bright organic orange. Used primarily in solid colors. |
| T435 | Salmon Red | Orange shade red. Yellowest of red family toners. |
| T436 | Red Oxide | Opaque red oxide. Used primarily in solid colors. If less than 1% use T440. |
| T438 | Rose | Magenta color used as a blue shade red. Cleaner and lighter than T444. Used primarily in metallic, pearl & effect colors. |
| T440 | Trace Red Oxide | Use if less than 1% of T436 is called for. |
| T441 | Carmine | Bright red. Yellower on face & flop than T438. Used primarily in metallic, pearl & effect colors. |
| T442 | Brown | Dark brown. Gives a deeper flop than T432. Used primarily in gold metallics. |
| T443 | Violet | Semi-transparent violet. |
| T444 | Bordeaux | Transparent violet. Makes red metallic & pearl colors bluer. Darker on the flop than T438 & T445. |
| T445 | Transparent Magenta | Cleaner, more transparent magenta that has a deeper & bluer flop than T438. Used primarily in metallic, pearl & effect colors. |
| T447 | Bright Red | Organic red. Used primarily in solid colors. |
| T448 | Russet | Dirty perylene maroon. Bluer than T436 & T442. |
| T4281 | Solid Yellow | Bright green shade yellow. Used primarily in solid colors. |
| T4311 | HC Green Blue | Mid-shade blue. Higher level of chroma, deeper & greener flop than T412. Used primarily in metallic, pearl & effect colors. |
| T4342 | HC Magenta | Magenta. Higher level of chroma & deeper flop than T445. Used primarily in metallic, pearl & effect colors. |
| T4321 | HC Yellow | Transparent yellow iron oxide. Higher level of chroma & deeper flop than T429. Used primarily in metallic, pearl & effect colors. |
| T4341 | HC Transparent Red | Transparent red iron oxide. Higher level of chroma & deeper flop than T432. Used primarily in metallic, pearl & effect colors. |
| T4343 | HC Organic Red | Perylene maroon.. Higher level of chroma & deeper flop than T448. Used primarily in metallic, pearl & effect colors. |

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| PEARLS (15) | | |
| T451 | Extra Fine White Pearl | White face, travels very light on the flop. |
| T452 | Fine White Pearl | Cleaner than T451, travels lighter than T453 on the flop. |
| T453 | White Pearl | Cleaner than T452, travels darker than T452 on the flop. |
| T454 | Bright Red Pearl | Red iron oxide coated mica. Bright red face, travels darker than T462 on the flop. |
| T455 | Fine Blue Pearl | Blue face. Can lighten flop in metallic & pearl colors. Travels to slightly yellowish tone on the flop in white tri-coat colors. |
| T456 | Blue Pearl | Blue face. Travels to slightly yellowish tone on the flop in white tri-coat colors. |
| T457 | Green Pearl | Green face. Travels to slightly reddish tone on the flop in white tri-coat colors. |
| T458 | Blue-Green Pearl | Blue green face. Travels to greenish yellow tone on the flop in white tri-coat colors. |
| T459 | Copper Pearl | Iron oxide coated mica. Copper face, travels to dark copper tone on the flop. |
| T460 | Yellow Pearl | Yellow face. Travels to slightly bluish tone on the flop in white tri-coat colors. |
| T461 | Golden Yellow Pearl | Yellow iron oxide coated mica. Gold yellow face. Travels reddish gold tone on the flop. |
| T462 | Fine Red Pearl | Red iron oxide coated mica. Red face, travels to light red tone on the flop. |
| T465 | Red Pearl | Red magenta face. Travels to slightly greenish tone on the flop in white tri-coat colors. |
| T466 | Orange Pearl | Orange face. Travels to slightly green tone on the flop in white tri-coat colors. |
| T468 | Violet Pearl | Violet face. Travels to greenish yellow tone on the flop in white tri-coat colors. |
| METALLICS (11) | | |
| T471 | Extra Fine Metallic | Extra fine metallic with a light flop. |
| T472 | Fine Lenticular Metallic | Fine bright metallic with a darker flop than T471. |
| T473 | Medium Metallic | Medium metallic with darker flop than T471. |
| T474 | Fine Metallic | Fine metallic with darker flop than T471. |
| T475 | Medium Lenticular Metallic | Medium bright metallic with a darker flop than T472. |
| T476 | Coarse Lenticular Metallic | Coarse bright metallic with a darker flop than T475. |
| T477 | Extra Coarse Metallic | Extra coarse metallic with a darker flop than T479. |
| T479 | Coarse Silver Dollar Metallic | Very bright metallic with a lighter flop than T476. |
| T489 | Medium Gold Metallic | Medium gold aluminum flake. |
| T4040 | Orange Flash | Deep reddish-gold aluminum flake, more intense than T489. |
| T4700 | Liquid Metal | Vacuumized metal flakes that have a unique optical effect similar to a molten metal appearance. |

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| SPECIAL EFFECTS (23) | | |
| T4000 | Crystal Silver | Sparkle bright white effect, coarser appearance & brighter than T453. |
| T4001 | Sunbeam Gold | Sparkle bright gold effect, coarser appearance and brighter than T460. |
| T4002 | Radiant Red | Sparkle bright red effect, coarser appearance and brighter than T454. |
| T4003 | Galaxy Blue | Sparkle bright blue effect, coarser appearance and brighter than T456. |
| T4004 | Stellar Green | Sparkle bright green effect, coarser appearance than T457. |
| T4005 | Solaris Red | Sparkle bright magenta red effect, coarser appearance & brighter than T465. |
| T4006 | Fireside Copper | Sparkle bright copper effect, coarser appearance than T459. |
| T4007 | Cosmic Turquoise | Sparkle bright unique marine blue flake pigment. |
| T4008 | Amethyst Dream | Sparkle bright violet effect, coarser appearance & brighter than T468. |
| T4018 | Prism Silver | A medium particle size silver flake that creates a diffractive rainbow effect. |
| T4020 | Green to Purple | Color shifting flake. Color shifts from green through purple. |
| T4021 | Silver to Green | Color shifting flake. Color shifts from silver through green. |
| T4022 | Gold to Silver | Color shifting flake. Color shifts from gold through silver. |
| T4023 | Cyan to Purple | Color shifting flake. Color shifts from cyan through purple. |
| T4024 | Blue to Red | Color shifting flake. Color shifts from blue through red. |
| T4025 | Magenta to Gold | Color shifting flake. Color shifts from magenta through gold. |
| T4026 | Red to Gold | Color shifting flake. Color shifts from red through gold. |
| T4031 | Autumn Mystery | Special effect orange silica flake that creates a unique red to gold to bronze to green color travel. |
| T4032 | Viola Fantasy | Special effect white silica flake that creates a unique violet to silver to green to blue color travel. |
| T4033 | Arctic Fire | Special effect silica flake that creates a unique travel from subtle turquoise through brilliant silver to red. |
| T4034 | Tropic Sunrise | Special effect silica flake that creates a unique color travel from green to silver to reddish orange. |
| T4035 | Lapis Sunlight | Special effect silica flake that creates a unique color travel from gold to green to blue. |
| T4037 | Silver Glass Flake | Silver metal-coated glass flakes, used to create bright colors with intense sparkle & flare. The effect is particularly evident in bright sunlight. |

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Mixing Base Characteristics Summary

| | |
|------------------------|----|
| Black & White Toners: | 7 |
| Flop Adjuster Toners: | 4 |
| Mixing Base Toners: | 34 |
| Pearl Toners: | 15 |
| Metallic Toners: | 11 |
| Special Effect Toners: | 23 |

TOTAL NUMBER OF TONERS: 94