

PERMACRON Base Coat Series 293
PERMACRON Pearl Base Coat Series 295

Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
299 Permacron Additive	MB	Used in 3-stage colors to suspend pigment and decrease opacity of the mid-coat so that the ground coat has more effect.	-	no
501 White	MB	Main component for all solid pastel colors. Weakens the luminosity of bright colors - makes them less bright, lighter, paler. If used in small quantities, also suitable for effect colors to make the flop lighter and paler. Also suitable for use as a white ground color for 3 stage colors.	xxx	yes
502 Black	MB	Deep black for solid and effect colors. Has a brownish and yellowish tinge. Makes bright colors less bright, more greyish, and darker. Brilliant effect when not mixed, thus makes for great depth of color when used in bright colors which do not contain any white pigments.	xxx	yes
503 Brilliant Red	MB	Medium, brilliant red with a bluish tinge. Very good for achieving great depth of color in solid red colors. As far as effect colors are concerned, it can only be mixed with pearls. Not suitable for metallics or for making other colors much lighter.	xx	yes
505 Ochre	MB	Yellow, but not a bright one. Mainly used to give a yellowish tinge to ivory, beige, and brown colors which do not have much depth of color. Only use a small quantity in effect colors to achieve a milky, yellow color in the flop.	xxx	yes
506 Oxide Red	MB	Red, but not a bright one. Mainly used to give a reddish tinge to ivory, beige and brown colors that do not have much depth of color. Only use a small quantity in effect colors to achieve a milky, red color in the flop.	xxx	yes

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Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
510 Effect Silver	MB	Extra coarse silver for brilliant effect colors.	xx	yes
511 Super White	MB	Highly pigmented white. Is used to increase the hiding power of colors with poor opacity.	xxxx	yes
513 Coarse Silver	MB	Light, coarse silver for brilliant effect colors with a dark flop.	xxx	yes
514 Silver	MB	Medium silver for effect colors with a dark flop.	xxx	yes
516 Micro Silver	MB	Extra fine, grey silver for effect colors. Quite a light flop.	xxx	yes
518 Fine Silver	MB	Very fine grey silver for effect colors. A lighter flop.	xxx	yes
520 Transparent Purple	MB	10 x less intense than MB 556	x	no
521 Yellow	MB	Highly pigmented yellow. Is used to increase the hiding power of colors with poor opacity.	xxxx	yes
522 Transparent Emerald	MB	Translucent green with a yellow tinge for solid and effect colors. Mainly used for yellowish green colors.	x	yes
523 Transparent Reddish Yellow	MB	Translucent reddish yellow for pure and brilliant solid and effect colors. Possible to achieve a brilliant, yellow flop in effect colors, e.g. brass and gold colors.	x	yes
524 Transparent Red	MB	Brilliant medium red for red effect colors with an orange tinge.	xx	yes
525 Transparent Black	MB	10 x less intense than MB 527.	x	no
527 Transparent Black	MB	Tinting black for solid and effect colors. Has a bluish tinge and is especially suitable for grey colors. Adding it to bright colors reduces their brightness and makes them greyer and darker. It should not be added to colors which do not contain any white and which therefore have great depth of color.	x	yes

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Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
528 Brilliant Yellow	MB	Pure, luminous yellow with a strong greenish tinge. Mainly used for yellow/green solid and effect colors. In effect colors, if small quantities are added it produces a greenish flop, if large quantities are added, it produces a light, yellowish flop.	x	yes
529 Transparent Brilliant Red	MB	Medium red with a bluish tinge for light to dark red colors. Can be used in solid and effect colors. If it is lightened with white or silver, the result will always be a pure pink color.	x	yes
530 Transparent Copper	MB	Transparent iron oxide red - can be used only in effect colors for particularly brilliant copper-colored shades. Has an especially dark flop.	x	yes
531 Transparent Oxide	MB	Transparent iron oxide red - can be used only in effect colors for copper-colored shades. Has a dark flop.	x	yes
532 Transparent Ochre	MB	Very transparent iron oxide yellow - can be used only in effect colors to achieve a bronze-colored yellow effect. Has a dark flop.	x	yes
533 Dark Yellow	MB	Pure, bright reddish yellow - primarily used in yellow, orange and yellow green solid colors. Can also be used for brown colors with a particularly deep yellow. Only a very small amount should be added to effect colors if a light, yellowish flop is required.	xxx	yes
535 Blood Orange	MB	Orange - suitable for use in all solid colors, in particular for deep red orange and deep red brown colors. Not suitable for lightening with white (pastel colors). Only use in effect colors if a light, orange flop is required.	xx	yes
536 Dark Red	MB	Dark red with a blue tinge - mainly for dark red solid and effect colors.	xx	yes
538 Transparent Green	MB	Translucent green with a blue tinge - can be used for all solid and effect colors. In effect colors: particularly suitable for shades of turquoise.	xx	yes

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Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
542 Micro White	MB	Very transparent white (micro titan) - can be used in effect colors only. A strong flop can be achieved with it: from one side it is not bright and rather yellowish; from the other side (the flop) it is light, milky and bluish (also known as the frost effect). Use max. 50%, otherwise the yellow/blue flop is cancelled out.	xx	partly
543 Granada Red	MB	Medium, luminous light red, mainly used for light to dark solid reds. Only used in effect colors if a light, red flop is desired.	xxx	yes
544 Hi Lite Red	MB	Highly pigmented light red used to increase the hiding power of poor opacity colors.	xxxx	yes
547 Deep Blue	MB	Deep blue with a strong red shade on the face and a moderately red shade on the flop in metallics.	xx	yes
549 Sparkle Silver	MB	Medium silver for effect colors.	xxx	yes
551 Special Deep Black	MB	For solid or effect colors. Transparent clean Black with bluish cast.	xxx	yes
552 Transparent Blue	MB	Transparent, very reddish blue which is not very bright - suitable for all solid and effect colors.	x	yes
553 Transparent Azure Blue	MB	Translucent blue with a greenish tinge - suitable for all solid and effect colors. Produces a strong flop in effect colors: green (one side), red (other side).	x	yes
554 Transparent Deep Blue	MB	Pure, transparent blue with a slightly greenish tinge - suitable for all solid and effect colors. Has a slightly green flop when used in effect colors.	xx	yes
555 Transparent Dark Blue	MB	Pure, brilliant blue for solid and effect colors with a slightly reddish flop.	x	yes
556 Deep Purple	MB	Translucent, pure blue violet which can be used to tint all solid and effect colors. Used mainly for blues to achieve a reddish tinge.	x	yes

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Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
557 Brilliant Silver-Fine	MB	Medium to light fine silver pigment, lentil-shaped (silver dollar) for pure, brilliant effect colors. In sunlight, very glittery effect.	xx	yes
558 Brilliant Silver-Coarse	MB	Medium to light coarse silver pigment, lentil-shaped (silver dollar) for pure, brilliant effect colors. In sunlight, very glittery effect.	xx	yes
560 Special Silver	MB	Extreme fine silver with a very brilliant light face and a slightly dark flop. Limited Use Toner	x	yes
562 Bluish Green Pearl Series 295	MB	Medium pearl green for blue green effect colors.	xx	partly
563 Hi Lite Blue Pearl Series 295	MB	Medium coarse pearl blue with a reddish tinge for pure effect colors.	x	partly
564 Copper Pearl Series 295	MB	Medium copper-colored pearl for brilliant effect colors.	xxx	partly
568 Lilac Pearl Series 295	MB	Medium coarse violet pearl for pure brilliant effect colors.	x	partly
570 Fine Pearl White Series 295	MB	Fine, white pearl silver for effect colors.	x	partly
571 Pink Pearl Series 295	MB	Medium, coarse pearl red for effect colors.	x	partly
572 Green Pearl Series 295	MB	Medium pearl green for effect colors.	x	partly
574 Deep Black	MB	Brownish deep black used only to tint effect colors with a particularly dark flop.	xxx	yes
576 Brilliant Orange	MB	Bright effect orange with good opacity.	xxx	yes
577 Special Red	MB	Medium red with a bluish tinge, used for mixtures with other red mixing colors (solid and effect colors). If lightened with white or silver, the result will always be a pure pink color.	x	yes

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Mixing Color No.	Designation	Characteristics	Hiding Power	Recommended for Tinting
578 Yellow Green	MB	Very yellow green for brilliant effect colors with a dark flop.	x	yes
579 Brilliant Gold	MB	Bright effect gold with good opacity - only for effect colors. Particularly suitable for pure gold colors.	xxx	yes
580 Magic Effect Series 295	MB	Special effect pigment that shifts from magenta through red to orange, gold and into yellow. Limited Use Toner	x	yes
581 Maroon	MB	Brownish dark red for medium red to dark red colors with a brownish tinge.	xx	yes
582 Transparent Maroon	MB	Brownish dark red, mainly used for brilliant medium red to dark red solid and effect colors. Good for effect colors thanks to its purity and dark flop.	xx	yes
583 Diamond Gold Series 295	MB	Coarse yellow Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	x	partly
584 Diamond Copper Series 295	MB	Coarse copper Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls. Good opacity.	xxx	partly
585 Diamond Blue Series 295	MB	Transparent coarse blue Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	x	partly
586 Platinum Pearl Series 295	MB	Very fine pearl silver for effect colors.	x	partly
587 Fine Blue Pearl Series 295	MB	Fine bluish pearl for effect colors.	x	partly
589 Carmine Red Pearl Series 295	MB	Medium red lilac pearl for pure, brilliant effect colors.	xxx	partly
591 Pearl White Series 295	MB	Medium, light coarse pearl silver white for effect colors.	x	partly
592 Pearl Gold Series 295	MB	Medium to coarse pearl yellow for pure, brilliant effect colors.	x	partly

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593 Pearl Blue Series 295	MB	Medium to coarse pearl blue for pure, brilliant effect colors.	x	partly
594 Pearl Red Series 295	MB	Fine pearl red with good opacity for red effect colors.	xxx	partly
595 Pearl Ruby Series 295	MB	Coarse pearl red with good opacity for red effect colors.	xxx	partly
596 Diamond White Series 295	MB	Coarse white Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	x	partly
597 Diamond Red Series 295	MB	Coarse red Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls. Good opacity.	xx	partly
598 Diamond Green Series 295	MB	Transparent coarse green Xirallic for effect colors. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	xx	partly
610 Magic Gold Series 295	MB	Medium to coarse yellow gold pearl. Limited Use Toner	x	yes
611 Magic Sunlight Series ???	MB	Gives a green/yellow cast to the face and greenish cast on the flop. Limited Use Toner	x	yes
799 Effect Additive	MB	Used in effect colors to change the flop effect. Makes metallics coarser. Adding to effect colors causes the face of the color to be darker and grayer and lighter on the flop. Maximum addition is 15%.	-	partly