PERMAHYD Hi-TEC			
Mixing Color No.	**Designation**	**Characteristics**	**Hiding Power**
301 Brass pearl	WT	Gives red cast head-on and side-tone; Green gold in near-spec. **Limited Use Toner**	xx
302 Special Gold Pearl	WT	Gives light yellow cast on the side-tone; Very yellow/gold in near-spec. **Limited Use Toner**	xx
311 Ruby Red	WT	Gives a yellow cast head-on and side-tone. Used in solids and effects. **Limited Use Toner**	xx
312 Magic Fire	WT	Provides a greenish to purplish colorshift in effect colors. **Limited Use Toner**	xx
321 White	WT	White is the main component for all solid pastel colors. It weakens the luminosity of bright colors - makes them less bright, lighter, and paler if used in small quantities. Also suitable for effect colors to make the flop lighter and paler.	xxx
322 Micro White	WT	Very translucent white used in effect colors only. A strong flop can be achieved with it. This gives effect colors a darker, yellower face and a pale, light blue flop.	xx
323 Special Black	WT	Deep black for solid and effect colors. Has a yellowish tint in metallic colors. Makes colors darker and less brilliant.	xxxx
324 Reddish Yellow	WT	Bright clean yellow with a reddish cast. Used in solid colors and in small amounts in effect colors. Produces a light yellow flop in effect colors.	xxxx
327 Yellow	WT	Bright clean yellow with a greenish cast. Used in solid colors and in small amounts in effect colors. Produces a light greenish yellow flop in effect colors.	xx
328 Ochre	WT	Yellow but not bright. Mainly used to give a yellowish tinge to ivory, beige and brown colors that do not have much depth of color. Only use in small amounts in effect colors to achieve a light, milky, yellow flop.	xxxx
329 Transparent Yellow	WT	Translucent reddish yellow for pure and brilliant solid and effect colors. Possible to achieve a brilliant yellow flop when used in effect colors.	xx
330 Blood Orange	WT	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. Only use in effect colors if a light, orange flop is required.	xx

PERMAHYD Hi-TEC

Mixing Color No.	Designation	Characteristics	Hiding Power
331 Translucent Oxide	WT	Translucent, brilliant iron oxide red used only in effect colors for copper shades. Has a dark flop and a clean, saturated face.	xx
332 Maroon	WT	Brownish dark red for medium red to dark red colors with a brownish tinge.	xxx
333 Granada Red	WT	Medium luminous light red mainly used for light to dark solid colors. Only use in effect colors if a light red flop is required.	xx
334 Oxide Red	WT	Red but not bright. Mainly used to give a yellowish tinge to ivory, beige and brown colors that do not have much depth of color. Only use in small amounts in effect colors to achieve a light, milky, red flop.	xxx
335 Dark Yellow	WT	Pure bright reddish yellow. Primarily used in yellow, orange, and yellow green solid colors. Can also be used in brown colors with a particularly deep yellow look. Only a very small amount should be added to effect colors if a yellowish flop is required.	xx
336 Translucent Red	WT	Transparent brownish red used only in medium to dark effect colors.	xxx
337 Red	WT	Brilliant transparent red for use in all medium red solid and effect colors.	xx
338 Bluish Magenta Red	WT	Medium red with a blue 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 be a pure, pink color.	xx
339 Violet	WT	Translucent, pure blue violet that can be used to tint all solid and effect colors. Used mainly in blues to achieve a reddish tinge.	xxx
340 Yellow Magenta Red	WT	Medium brilliant red with a bluish tinge. Recommended for use in solid colors to achieve a particularly deep red colors. Good weathering resistance when mixed with organic pigments in effect colors. When mixed with silver (aluminium) and pastel colors containing white, it is not weather resistant.	xx
341 Azure Blue	WT	Translucent blue with a greenish tinge. Suitable for all solid and effect colors. Produces a strong red flop/green face in effect colors.	xxx
342 Dark Violet	WT	Dark red with a blue tinge. Primarily used in dark red colors.	xx
343 Blue	WT	Pure brilliant blue suitable for solid and effect colors. Has a slightly red flop when used in effect colors.	xxx
344 Dark Blue	WT	Translucent reddish blue for all solid and effect colors with a reddish flop.	xxx
345 Transparent Emerald	WT	Translucent green with a yellow tinge for solid and effect colors. Mainly used in yellowish green colors.	xx

PERMAHYD Hi-TEC

Mixing Color No.	Designation	Characteristics	Hiding Power
346 Transparent Deep Blue	WT	Pure, translucent blue with a slightly greenish tinge. Suitable for all solid and effect colors. Has a slightly green flop when used in effect colors.	xxx
347 Transparent Green	WT	Translucent bluish green for all solid and effect colors. Used mostly for a turquoise effect.	xxx
348 Transparent Azure Blue	WT	Clean transparent blue used only in effect colors. Produces a strong reddish flop.	xxx
349 Translucent Green	WT	Low strength version of WT347.	xx
350 Translucent Black	WT	Lower strength version of WT323	xx
351 Translucent Azure Blue	WT	Low strength version of WT348.	xx
352 Translucent White	WT	Low strength version of WT321.	xx
353 Translucent Magenta	WT	Low strength version of WT338.	xx
354 Fine Silver	WT	Light fine silver pigment. Lentil-shaped (silver dollar) for pure brilliant effect colors. Glittery effect in direct sunlight. Finer than WT362.	xxx
355 Brilliant Silver Coarse	WT	Very coarse silver pigment. Lentil-shaped (silver dollar) for pure brilliant effect colors. Glittery effect in direct sunlight.	xx
356 Medium Silver	WT	Medium coarse silver for brilliant effect colors.	xxx
357 Micro Silver	WT	Brilliant, extra fine silver for effect colors. Light on flop.	xxx
358 Special Silver	WT	Flake control - used primarily in colors with high metallics.	-
359 Bright Silver	WT	Medium silver for effect colors.	xxx
360 Coarse Silver	WT	Light coarse silver for brilliant effect colors with a dark flop.	xx
361 Brilliant Silver	WT	Coarse silver pigment. Lentil-shaped (silver dollar) for pure brilliant effect colors. Glittery effect in direct sunlight.	xxx
362 Brilliant Silver Fine	WT	Medium to light fine silver pigment. Lentil-shaped (silver dollar) for pure brilliant effect colors. Glittery effect in direct sunlight.	xxx
363 Brilliant Gold	WT	Bright gold pigment with good opacity. To be used in gold effect colors only. Especially pure gold colors.	xxx
364 White Pearl	WT	Light coarse pearl silver/white for effect colors.	x
365 Lilac Pearl	WT	Medium coarse violet pearl for brilliant effect colors.	x

PERMAHYD Hi-TEC			
Mixing Color No.	**Designation**	**Characteristics**	**Hiding Power**
366 Gold Pearl	WT	Medium coarse pearl yellow for pure, brilliant effect colors.	x
367 Fine Green Pearl	WT	Fine pearl green for effect colors.	x
368 Fine White Pearl	WT	Fine white pearl silver for effect colors.	x
369 Red Pearl	WT	Fine pearl red with good opacity for red effect colors.	xx
370 Bright Blue Pearl	WT	Medium coarse pearl blue for pure, brilliant effect colors.	x
371 Brown Pearl	WT	Medium copper pearl for brilliant effect colors.	xx
372 Fine Blue Pearl	WT	Medium coarse pearl blue with a reddish tinge brilliant effect colors.	x
373 Ruby Pearl	WT	Coarse pearl red with good opacity for red effect colors.	xx
374 Blue Green Pearl	WT	Medium pearl green for blue-green effect colors.	xx
375 Green Pearl	WT	Medium coarse pearl green for effect colors.	x
376 Red Pearl Extra	WT	Medium coarse pearl for red effect colors.	x
377 Diamond White	WT	Coarse white Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	x
378 Diamond Red	WT	Coarse Red Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls. Good opacity.	xx
379 Diamond Copper	WT	Coarse copper Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls. Good opacity.	xx
380 Diamond Green	WT	Coarse green Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	xx
381 Diamond Blue	WT	Coarse blue Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	xx
382 Diamond Gold	WT	Coarse Yellow Xirallic for effect formulas. Brilliant sparkle in direct sunlight. The effect is more visible on the flop than pearls.	x
383 Brilliant Orange	WT	Bright effect orange with good opacity. **Limited Use Toner**	xxx
385 System Component A	WT	Makes solid colors less chromatic and will increase flop in effect colors.	-

PERMAHYD Hi-TEC

Mixing Color No.	Designation	Characteristics	Hiding Power
386 Flop Control	WT	Additive for effect colors only. Used to change the flop. If added to effect colors the flop becomes lighter and the color can become darker/greyer on the face. Can also make effect toners appear coarser.	xx
387 System Component B	WT	Makes solid colors less chromatic.	-
388 Super Deep Black	WT	Slightly less yellow than WT323, creates a desaturated cast head on.	xxx
391 Greenish Yellow	WT	Greenish yellow for brilliant effect colors.	xx
392 Magic Effect	WT	Special effect pigment that shifts from magenta through red to orange, gold and into yellow. **Limited Use Toner**	x
393 Light Yellow	WT	Pure luminous yellow with a strong greenish tinge. Mainly used in yellow/green solid and effect colors. Produces a light greenish yellow flop in effect colors.	xx
394 Fantasy Cyan	WT	Special effect pigment that shifts from blue-green through purple into red-orange. **Limited Use Toner**	x
395 Fantasy Blue	WT	Special effect pigment that shifts from blue through purple into warm red. **Limited Use Toner**	x
396 Fantasy Green	WT	Special effect pigment that shifts from green through blue to red and orange. **Limited Use Toner**	x
397 Fantasy Gold	WT	Special effect pigment that shifts from gold to blue silver. **Limited Use Toner**	x
398 Fantasy Silver	WT	Special effect pigment that shifts from silver through green and into purplish blue. **Limited Use Toner**	x
399 Fantasy Red	WT	Special effect pigment that shifts from red through orange, yellow into green. **Limited Use Toner**	x