



# Spies Hecker Solvent Tint Guide 2009

<b>NEUTRALS</b>				
<b>Mix SH</b>	<b>Name</b>	<b>Face</b>	<b>Flop</b>	<b>Description</b>
MB 299 WB 800	<b>Additive</b>	Transparent	Transparent	Used in 3-stage colours' for stabilization
MB 501 AG 201 WB 801	<b>White</b>	white	white	Use only in small amounts in effect colours. It produces a pale Flop. Use in solids colours to make the colours paler, less chromatic
MB 502 AG 202 WB 803	<b>Black</b>	Black	Deep, slightly yellow black	Deep black used for solid and metallic colours'. Has brownish, yellowish hue. Adding it to chromatic colours' makes the colours' less chromatic, greyer and darker. Produces dark flop in effect colours'. Deep and chromatic. Mixed with 527 for light-dark flop.
MB 511 AG 211	<b>Super White</b>	White	White	Higher pigmented version of MB501
MB 525 AL 225 WB 825	<b>Black R.S.</b>	Black	Black	Tinting black is similar to MB527 but lower strength. Used only for tinting solid and effect colours'.
MB 527 AL 125 WB 827	<b>Transparent Black</b>	Black	Black	Tinting black with blue hue which is well suited for grey colour shades. Added to chromatic colours', the colour becomes less chromatic, darker and greyer. No dark flop in effect colours'. Should not use in colours' that do not contain white due to colour depth.
MB 574	<b>Deep Black</b>	Black	Brownish black	Brownish deep black for tinting effect colours' with a particularly dark flop. Deeper than MB502. Use in sense full if the needed amount is higher than 40%
		Extra deep black	Extra deep black	Use only as pure tone
		Deep black	Deep black	Use only as pure tone
<b>VIOLETS</b>				
MB 520	<b>Purple R.S</b>	Violet	Reddish Violet	Lower strength bluish violet for solid and effect colours'. Created reddish cast in blue solid and effect colours'. Can also be used to fine- tint white and silver colours'.
MB 536	<b>Dark Red</b>	Bluish red	Bluish red	Darker red with blue cast used mainly for darker red solid and effect colours'. Dirtier and much bluer than MB 529
MB 556	<b>Deep blue</b>	Violet	Violet with reddish cast	Pure bluish violet used in solid and metallic colours'. Creates a reddish cast in blue colours'
<b>YELLOWS</b>				
MB 521	<b>Yellow</b>	Greenish Yellow	Greenish Yellow	Higher pigmented version of MB 528 for increased opacity.
MB 523	<b>Red Yellow R.S.</b>	Red	Yellow	Transparent, clean, reddish yellow for pure, brilliant solid and effect colours'. Produces brilliant yellow flop in effect colours'.
MB 528	<b>Brilliant Yellow</b>	Greenish Yellow	Greenish Yellow	Clean, bright yellow with a strong green shade. Used mainly for yellow-green solid and effect colours'. A high amount produces bright yellow flop And a small amount produces a slightly greenish flop in effect colours'.
MB 532 WB 852	<b>Gold Yellow R.S.</b>	Transparent yellow	Transparent, dark yellow	Highly transparent yellow oxide used to produce a bronze-yellow shade in effect colours'. Produces lighter gold face and dark flop.
MB 533 WB 833	<b>Dark Yellow</b>	Reddish yellow	Reddish yellow	Bright, clean yellow with a reddish shade. Mainly used for yellow orange and green colours' or in yellowish browns. Use only small amounts in effect colours' to produce bright yellow flop.



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<b>OCHRES</b>				
MB 505	<b>Ochre</b>	Reddish, dirty yellow	Reddish, dirty yellow	A chromatic oxide yellow with reddish shade used in cream, beige, tan and brown colours'. Also added to effect colours' in small quantities to make a milky yellow flop.
MB 506	<b>Red Oxide</b>	Dirty red	Dirty red	Dirty oxide red used mainly in ivory, beige, and brown colour shades with little colour depth to create red hue. Only use small amounts in effect colours' to produce lighter, milky red flop.
<b>REDS</b>				
MB 529	<b>Brilliant Red R.S.</b>	Bluish red	Bluish red	Bright red with blue shade used in solid and metallic colours'. Used in light and dark red colours'. Mixing with white or metallic creates a clean pink shade. The Flop is dirtier than MB 577 but cleaner than MB 536.
MB 531 WB 831	<b>Copper R.S.</b>	Transparent copper	Transparent copper	Transparent iron oxide used to produce bright reddish copper shade in effect colours'. Creates a dark flop effect. The Face is brilliant.
MB 535	<b>Blood Orange</b>	Orange	Orange	Lead-free orange suited for solid colours', especially bright red and orange shades. Use only small amounts in effect colours' only if light orange flop is needed.
MB 543	<b>Granada Red</b>	Brilliant red	Brilliant red	Bright, clean red with orange shade. Used mainly for bright solid red colours'. Not normally used in effect colours'. Use in effect colours' only if light red flop is needed.
MB 581	<b>Maroon</b>	Brownish red	Brownish red with yellow cast	Brownish red used for darker red colours'. Maroon shade is good for darker red effect colours'.
MB 503 WB 808	<b>Brilliant Red</b>	Red	Red	Medium bright red with blue effect. Recommended for opaque red tints particularly deep. Good resistance to weathers in mixing with organic coloured pigments. Mix only in effect tints with pearl.
MB 524	<b>Transparent Red</b>	red	yellowish red	Clean transparent red with orange cast used in metallics. Gives clean red face and dark yellow flop.
MB 530	<b>Transparent Copper</b>	Transparent copper	Transparent copper	Transparent iron oxide used only in metallic or pearl colours' to produce a brilliant, golden copper effect. Similar to MB 531 but slightly cleaner and yellower. Creates a very dark flop.
MB 544	<b>Hi Light Red</b>	Brilliant red	Brilliant red	High pigmented version of MB 543
MB 577 WB 877	<b>Bright Red</b>	Bluish red	Bluish red	Clean, medium red with blue cast for mixing with other red toners in solid and effect colours'. Produces pink when mixed with white or metallics. Slightly brighter and yellower than MB 529
MB 582 WB 882	<b>Transparent Maroon</b>	Brownish red	Brownish red with yellow cast	Transparent maroon used only in effect colours'. It is more brilliant and in Flop it is darker than MB 581
<b>SILVERS</b>				
MB 508	<b>Platinum Silver</b>			The Particle size is finer & Brighter than MB558 & MB513 and has a strong bright to dark flip - flop
MB 509	<b>Platinum Silver Fine</b>			The Particle size is finer & brighter than MB557 & MB514 and has a strong bright to dark flip - flop
MB 510 WB 815	<b>Effect Silver</b>	Light brilliant	Dark	Very coarse, brilliant silver metallic toner.
MB 513 WB 813	<b>Coarse Metallic</b>	Light and brilliant	Fairly dark	Coarse, very brilliant silver metallic toner.
MB 514 WB 814	<b>Metallic</b>	Light and brilliant	Medium dark	Medium coarse, brilliant silver metallic toner.
MB 516 WB 816	<b>Micro Silver</b>	Grey	Light	Finest metallic. Very light flop and dull grey face. The face is darker greyer and not so brilliant like MB 514. The Flop is lighter than MB 514



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<i>Silvers continued.....</i>				
MB 518 WB 818	<b>Fine Silver</b>	Light, brilliant	Medium light, pale	Fine, brilliant silver metallic toner. Finer than MB 514
MB 549	<b>Glitter Silver</b>	Light, brilliant	Medium light	Fine, brilliant silver metallic toner.
MB 557 WB 857	<b>Brilliant Silver Fine</b>	Very brilliant	Very dark	Fine silver for clean, brilliant metallic colours'. Has darker flop than MB 514
MB 558	<b>Brilliant Silver Course</b>	Very brilliant	Very dark	Medium, slightly coarse silver for clean, brilliant metallic colours'. Has dark flop. Has a big "silver dollar" appearance.
MB 799	<b>Effect Additive</b>	Transparent	Transparent	Used in effect colours' to change the flop effect. Makes metallics coarser. Adding to effect colours' causes the face of the colour to be darker & greyer & lighter on the flop. Maximum addition is 15%.
<b>GREENS</b>				
MB 522 AL 222 WB 822	<b>Emerald R.S</b>	Yellowish green	Yellowish green	Clean, transparent green with yellow cast used in solid and effect colours'. Use in light and dark green shade colours'. Can be mixed with yellow to produce lime-green colour shades.
MB 538	<b>Green R.S.</b>	Bluish green	Bluish green	Transparent green with blue cast used in solid and effect colours'. Used in light and dark green colour shades. Can be used in yellows and blues to make than greener.
MB 578	<b>Green Yellow</b>	Greenish Yellow	Greenish Yellow	Very transparent yellow green used in solid and metallic colours'. Mixing with metallics produces greenish yellow face and dark yellow flop.
<b>BLUES</b>				
MB 547	<b>Deep Blue</b>	Reddish blue	Dirty Reddish blue	A transparent very reddish Blue. Use for solid and effect colours. I creates a strong reddish dirty Flop. It is cleaner than MB 552
MB 552	<b>Cobalt Blue</b>	Dirty blue	Pale red/blue	Transparent reddish blue for solid and metallic colours'. Creates red flop in effect colours'.
MB 553	<b>Azure Blue R.S.</b>	Green	Red	Brilliant, transparent blue that produces green face and red flop in effect colours'. It is redder than every other blue
MB 554 WB 854	<b>Transparent Deep Blue</b>	Greenish blue	Very green blue	Clean, transparent blue with slight green cast for solid and effect colours'. Produces slight green flop in effect colours'.
MB 555	<b>Transparent Dark Blue</b>	Reddish blue	Reddish blue	Clean, transparent blue for solid and effect colours' with slightly red, light flop.
<b>PEARLS &amp; SPECIALITY</b>				
MB 570 WB 870	<b>Fine White Pearl</b>	Silver white	Silver white	Fine white pearl toner.
MB 542 WB 842	<b>Micro White</b>	Yellow	Light Bluish	Effect white that creates a frost effect in colours'. Yellowish face and light bluish flop.
MB 591 WB 891	<b>White Pearl</b>	Silver white	Silver white	Coarse white pearl toner.
MB 592 WB 892	<b>Gold Pearl</b>	Transparent yellow	Transparent bluish	Medium coarse yellow pearl toner.
MB 594 WB 894	<b>Red Pearl</b>	Bright, red	Red	Fine opaque red pearl toner.

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<i>Pearls continued.....</i>				
MB 593 WB 893	<b>Blue Pearl</b>	Transparent blue	Transparent yellowish	Transparent, coarse blue pearl toner.
MB 595 WB 895	<b>Rubin Pearl</b>	Bright, red	Red	Coarse opaque red pearl toner.
MB 561	<b>Blue Green Pearl</b>	Opaque bluish green	Opaque yellowish green	Medium coarse green pearl toner.
MB 563 WB 863	<b>Hi Light Blue Pearl</b>	Transparent blue	Transparent yellowish	Medium blue pearl with red cast.
MB 572 WB 872	<b>Green Pearl</b>	Transparent green	Transparent bright reddish	Transparent green pearl toner. Finer than MB 561
MB 571 WB 871	<b>Pink Pearl</b>	Transparent violet	Transparent bright greenish	Medium coarse red pearl toner
MB 564 WB 864	<b>Copper Pearl</b>	Opaque brownish red	Opaque brownish red	Medium copper pearl
MB 568 WB 868	<b>Lilac Pearl</b>	Transparent red-violet	Transparent bright greenish	Medium coarse transparent red-violet pearl toner.
MB 586 WB 886	<b>Platinum Pearl</b>	Silver white	Pale silver white	Extra fine silver white pearl toner.
MB 587 WB 887	<b>Fine Blue Pearl</b>	Transparent blue	Transparent yellowish	Transparent, extra fine blue pearl toner with a red cast.
MB 589 WB 889	<b>Carmine Red Pearl</b>	Bright, red	Bright, red	Opaque red pearl toner with bluish cast.
MB 579 WB 879	<b>Brilliant Gold</b>	Bright gold	Bright gold	A bright gold effect toner. In the pure tone it is opaque.
MB 575 WB 875	<b>Graphite Black</b>	Grey	Bluish Grey	Anthracite coloured effect pigment. Used only in effect colours' to product smoky effect. Has "silky", slightly bluish flop.
<b>XIRALLICS</b>				
MB 596 WB 896	<b>Diamond White</b>	Silver White	Silver white sparkling	Coarse white Xirallic toner with a sparkle effect in the side tone.
MB 597 WB 897	<b>Diamond Red</b>	Bright red	Bright red sparkling	Coarse red xirallic toner with a sparkle effect in the side tone.
MB 583	<b>Diamond Gold</b>	Transparent yellow	Transparent bluish, sparkling	coarse yellow toner with a sparkle effect in the side tone.
MB 584	<b>Diamond Copper</b>	Brownish red	Brownish red sparkling	Opaque coarse red xirallic toner with a sparkle effect in the side tone.
MB 598	<b>Diamond Green</b>	Transparent Green	Transparent Green, sparkling	Transparent coarse green Xirallic toner with a sparkle effect in the side tone.
MB 585	<b>Diamond Galaxy Blue</b>	Transparent Blue	Transparent Blue, sparkling	Transparent coarse blue Xirallic toner with a sparkle effect in the side tone.

## Spies Hecker 2K Tinter Guide 2009

Mix SH	Name	Face	Description
201	<b>White</b>	White	Use in solids colours to make the colours paler, less chromatic
225	<b>Black</b>	Black	Tinting black with blue hue which is well suited for grey colour shades. Added to chromatic colours, the colour becomes less chromatic, darker and greyer. Should not use in colours that do not contain white due to colour depth.
202	<b>Black</b>	Black	Deep black used has brownish, yellowish hue. Adding it to chromatic colours makes the colours less chromatic, greyer and darker.
205	<b>Ochre</b>	Reddish, dirty yellow	A chromatic oxide yellow with reddish shade used in cream, beige, tan and brown colours. The pure tone is opaque and less chromatic.
006	<b>Red Oxide</b>	Dirty red	Dirty oxide red used mainly in ivory, beige, and brown colour shades with little colour depth to create red hue. The pure tone is opaque and less chromatic.
220	<b>Dark Violet</b>	Violet	Pure bluish violet . Creates a reddish cast in blue colours
207	<b>Orange</b>	Orange	Bright orange with red cast. Contains lead
219	<b>Brilliant Red</b>	Bluish red	Bright red with blue shade used in light and dark red colours. Mixing with white creates a clean pink shade.
228	<b>Brilliant Yellow</b>	Greenish yellow	Clean, light yellow with green cast. It is mainly used in yellow/green colours
260	<b>Brilliant Blue</b>	Blue	Clean blue with red cast
244	<b>Hi-Lite Red</b>	Brilliant red	higher pigmented than 243
239	<b>Dark Yellow</b>	Reddish yellow	Bright, clean yellow with a reddish shade. Mainly used for yellow orange and green colours or in yellowish browns.
221	<b>Yellow</b>	Greenish Yellow	higher pigmented than 228. It is cleaner and greener than 228
203	<b>Bright Yellow</b>	Greenish Yellow	Clean, bright yellow with a strong green shade. Used mainly for yellow-green colours. Contains lead
218	<b>Dark Green</b>	Bluish green	Transparent green with blue cast. Used in light and dark green colour shades.
208	<b>Brilliant Orange</b>	Orange	Lead-free orange suited for especially bright red and orange shades.
243	<b>Granada Red</b>	Brilliant red	Bright, clean red with orange shade. Used mainly for bright and dark red colours.
281	<b>Maroon</b>	Brownish red	Brownish red used for darker red colours with brownish cast.
275	<b>Blue</b>	Brilliant Blue	clean transparent blue. Greener than 260.
222	<b>Emerald</b>	Yellowish green	Clean, transparent green with yellow cast . Use in light and dark green shade colours. Can be mixed with yellow to produce lime-green colour shades.
204	<b>Red Yellow</b>	Reddish yellow	Clean dark yellow with red cast. Mainly used in orange- and bright yellow colours. Contains lead
236	<b>Dark Red</b>	Bluish red	Darker red with blue cast used mainly for darker red colours. Dirtier and much bluer than 219
211	<b>Super White</b>	White	Higher pigmented version of 201
320	<b>Violet Transparent</b>	Violet	reduced violet with a blue cast. Has less colour strength than 220
317	<b>Blue Transparent</b>	Blue	reduced blue. Has less colour strength than 275
118	<b>Green Transparent</b>	Bluish green	reduced green with a blue cast. Has less colour strength than 218
125	<b>Black Transparent</b>	Black	reduced black. Has less colour strength than 225
305	<b>Ochre Transparent</b>	Dirty reddish yellow	reduced yellow with a dirty red cast. Has less colour strength than 205.
106	<b>Red Oxide Transparent</b>	Dirty red	reduced dirty red. Has less colour strength than 006.
100	<b>Matting Agent</b>	Transparent	Matting agent. Maximum amount 1 : 1.5
101		Transparent	Fine structure agent. Maximum amount 1 : 0.8
102		Transparent	Coarse structure agent. Maximum amount 1 : 0.8
		Deep black	use only as pure tone

# Spies Hecker

## Waterborne Tinters 2009

Mix SH	Name	Face	Flop	Description
801	White	white	white	Use only in small amounts in effect colours. It produces a pale Flop. Use in solids colours to make the colours paler, less chromatic
827	Translucent Black	Black	Black	Tinting black with blue hue which is well suited for grey colour shades. Added to chromatic colours, the colour becomes less chromatic, darker and greyer. No dark flop in effect colours. Should not use in colours that do not contain white due to colour depth.
805	Ochre	Reddish, dirty yellow	Reddish, dirty yellow	A chromatic oxide yellow with reddish shade used in cream, beige, tan and brown colours. Also added to effect colours in small quantities to make a milky yellow flop.
807	Oxide Red	Dirty red	Dirty red	Dirty oxide red used mainly in ivory, beige, and brown colour shades with little colour depth to create red hue. Only use small amounts in effect colours to produce lighter, milky red flop.
823	Translucent Reddish Yellow	Red	Yellow	Transparent, clean, reddish yellow for pure, brilliant solid and effect colours. Produces brilliant yellow flop in effect colours.
808	Rubin	Red	Red	Medium bright red with blue effect. Recommended for opaque red tints particularly deep. Good resistance to weathers in mixing with organic coloured pigments. Mix only in effect tints with pearl.
811	Red	Dirty red	Dirty red	reduced red iron oxide. Has lower colour strength than 807
875	Graphitan	Grey	Bluish Grey	Anthracite coloured effect pigment. Used only in effect colours to product smoky effect. Has "silky", slightly bluish flop.
856	Deep Purple	Violet	Violet with reddish cast	Pure bluish violet used in solid and metallic colours. Creates a reddish cast in blue colours
877	Special Red	Bluish red	Bluish red	Clean, medium red with blue cast for mixing with other red toners in solid and effect colours. Produces pink when mixed with white or metallics. Slightly brighter and yellower than 829
803	Black	Black	Deep, slightly yellow black	Deep black used for solid and metallic colours. Has brownish, yellowish hue. Adding it to chromatic colours makes the colours less chromatic, greyer and darker. Produces dark flop in effect colours. Deep and chromatic. Mixed with 827 for light-dark flop.
882	Transparent Maroon	Brownish red	Brownish red with yellow cast	Transparent maroon used only in effect colours. It is more brilliant and in Flop it is darker than 881
843	Granada Red	Brilliant red	Brilliant red	Bright, clean red with orange shade. Used mainly for bright solid red colours. Not normally used in effect colours. Use in effect colours only if light red flop is needed.
833	Dark Yellow	Reddish yellow	Reddish yellow	Bright, clean yellow with a reddish shade. Mainly used for yellow orange and green colours or in yellowish browns. Use only small amounts in effect colours to produce bright yellow flop.
851	Yellow	Greenish yellow	Greenish yellow	Clean bright yellow with a green cast. Used mainly for yellow and green colours. Small amounts may be used in effect colours for a light yellow/green side tone
829	Translucent Brilliant Red	Bluish red	Bluish red	Bright red with blue shade used in solid and metallic colours. Used in light and dark red colours. Mixing with white or metallic creates a clean pink shade. The Flop is dirtier than 877 but cleaner than 836
853	Translucent Azure Blue	Greenish blue	Reddish blue	Brilliant, transparent blue that produces green face and red flop in effect colours. It is redder than every other blue



# Spies Hecker Waterborne Tinters 2009

859	<b>Brilliant Blue</b>	Reddish blue	Reddish blue	Clean, transparent blue for solid and effect colours with slightly red, light flop.
838	<b>Translucent Green</b>	Bluish green	Bluish green	Transparent green with blue cast used in solid and effect colours. Used in light and dark green colour shades. Can be used in yellows and blues to make than greener.
857	<b>Brilliant Silver Fire</b>	Very brilliant	Very dark	Fine silver for clean, brilliant metallic colours. Has darker flop than 814
835	<b>Blood Orange</b>	Orange	Orange	Lead-free orange suited for solid colours, especially bright red and orange shades. Use only small amounts in effect colours only if light orange flop is needed.
831	<b>Translucent Oxide</b>	Transparent copper	Transparent copper	Transparent iron oxide used to produce bright reddish copper shade in effect colours. Creates a dark flop effect. The Face is brilliant.
854	<b>Translucent Blue</b>	Greenish blue	Very green blue	Clean, transparent blue with slight green cast for solid and effect colours. Produces slight green flop in effect colours.
813	<b>Coarse Silver</b>	Light and brilliant	Fairly dark	Coarse, very brilliant silver metallic toner. It creates light brilliant Face and the Flop is darker than 814
815	<b>Hi-Light Silver</b>	Light brilliant	Dark	Very coarse, brilliant silver metallic toner.
814	<b>Silver</b>	Light and brilliant	Medium dark	Medium coarse, brilliant silver metallic toner.
858	<b>Brilliant Silver Coarse</b>	Light	Dark	Medium silver dollar type. In Flop it has more sparkle and it is darker than 857.
817	<b>Sparkle Silver</b>	Grey	Light	A very fine silver. It is finer and lighter than 816 in Flop.
881	<b>Maroon</b>	Brownish red	Brownish red with yellow cast	Brownish red used for darker red colours. Maroon shade is good for darker red effect colours.
879	<b>Brilliant Gold</b>	Bright gold	Bright gold	A bright gold effect toner. In the pure tone it is opaque.
821	<b>Ochre Yellow</b>	dirty reddish yellow	dirty reddish yellow	Reduced yellow iron oxide. Has lower colour strength than 805
816	<b>Micro Silver</b>	Grey	Light	Finest metallic. Very light flop and dull grey face. The face is darker greyer and not so brilliant like 814. The Flop is lighter than 814.
822	<b>Translucent Emerald</b>	Yellowish green	Yellowish green	Clean, transparent green with yellow cast used in solid and effect colours. Use in light and dark green shade colours. Can be mixed with yellow to produce lime-green colour shades.
818	<b>Fine Silver</b>	Light, brilliant	Medium light, pale	Fine, brilliant silver metallic toner.
820	<b>Translucent Purple</b>	Violet	Reddish Violet	Lower strength bluish violet for solid and effect colours. Created reddish cast in blue solid and effect colours. Can also be used to fine- tint white and silver colours.
825	<b>Translucent Black</b>	Black	Black	Tinting black is similar to 827 but lower strength. Used only for tinting solid and effect colours.
837	<b>Dark Blue</b>	Reddish blue	Dirty Reddish blue	A transparent very reddish Blue. Use for solid and effect colours. I creates a strong reddish dirty Flop.
852	<b>Greenish Yellow</b>	Dirty greenish yellow	Dirty greenish yellow	transparent greenish yellow
842	<b>Micro White</b>	Yellow	Light Bluish	Effect white that creates a frost effect in colours. Yellowish face and light bluish flop.
836	<b>Dark Red</b>	Bluish red	Bluish red	Darker red with blue cast used mainly for darker red solid and effect colours. Dirtier and much bluer than 829
800	<b>Effect Additive</b>	Transparent	Transparent	Used in effect colours to change the flop effect. Makes metallics coarser. Adding to effect colours causes the face of the colour to be darker and greyer and lighter on the flop. Maximum addition is 15%.
870	<b>Fine Pearl White</b>	Silver white	Silver white	Fine white pearl toner.
891	<b>Pearl White</b>	Silver white	Silver white	Coarse white pearl toner.
892	<b>Pearl Gold</b>	Transparent yellow	Transparent bluish	Medium coarse yellow pearl toner.

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894	<b>Pearl Red</b>	Bright, red	Red	Fine opaque red pearl toner.
893	<b>Pearl Blue</b>	Transparent blue	Transparent yellowish	Transparent, coarse blue pearl toner.
895	<b>Pearl Ruby</b>	Bright, red	Red	Coarse opaque red pearl toner.
861	<b>Bluish Green Pearl</b>	Opaque bluish green	Opaque yellowish green	Medium coarse transparent green pearl toner.
863	<b>Hi-Light Blue Pearl</b>	Transparent blue	Transparent yellowish	Medium blue pearl with red cast.
872	<b>Green Pearl</b>	Transparent green	Transparent bright reddish	Transparent green pearl toner. Finer than 861
871	<b>Pink Pearl</b>	Transparent violet	Transparent bright greenish	Medium coarse red pearl toner
864	<b>Copper Pearl</b>	Bright, brownish red	Bright, brownish red	Medium copper pearl
868	<b>Lilac Pearl</b>	Transparent red-violet	Transparent bright greenish	Medium coarse transparent red-violet pearl toner.
886	<b>Platinum Pearl</b>	Silver white	Pale silver white	Extra fine silver white pearl toner.
887	<b>Fine Blue Pearl</b>	Transparent blue	Transparent yellowish	Transparent, extra fine blue pearl toner with a red cast.
889	<b>Carmine Red Pearl</b>	Bright, bluish red	Bright, red	Opaque red pearl toner with bluish cast.
896	<b>Diamond White</b>	Silver White	Silver white sparkling	Coarse white Xirallic toner with a sparkle effect in the side tone.
897	<b>Diamond Red</b>	Bright red	Bright red sparkling	Coarse red xirallic toner with a sparkle effect in the side tone.
883	<b>Diamond Gold</b>	Transparent yellow	Transparent bluish, sparkling	coarse yellow toner with a sparkle effect in the side tone.
884	<b>Diamond Copper</b>	Bright brownish red	Bright brownish red sparkling	Opaque coarse red xirallic toner with a sparkle effect in the side tone.
898	<b>Diamond Green</b>	Transparent Green	Transparent Green, sparkling	Transparent coarse green Xirallic toner with a sparkle effect in the side tone.
885	<b>Diamond Blue</b>	Transparent Blue	Transparent Blue, sparkling	Transparent coarse blue Xirallic toner with a sparkle effect in the side tone.
802	<b>Deep Black</b>	Deep Black	Deep Black	very deep black with a bluish hue
888	<b>Permacron Additive</b>	Transparent	Transparent	Used in 3-stage colours for stabilization



## Spies Hecker 275 Tint Guide 2009

<b>Mix SH</b>	<b>Name</b>	<b>Face</b>	<b>Description</b>
HG 720	<b>Super White</b>	White	Use in solids colours to make the colours paler, less chromatic
HL 721	<b>White</b>	White	White with medium colour strength
HG 733	<b>Yellow</b>	Gelb	Clean bright yellow. Redder than HG 732
HG 722	<b>Deep Black</b>	Black	Deep black used has brownish, yellowish hue. Adding it to chromatic colours makes the colours less chromatic, greyer and darker.
HG 729	<b>Emerald</b>	Bluish green	Transparent green with blue cast. Used in light and dark green colour shades.
HG 731	<b>Green</b>	Yellowish green	Clean, transparent green with yellow cast . Use in light and dark green shade colours. Can be mixed with yellow to produce lime-green colour shades.
HG 736	<b>Brilliant Red</b>	Bluish red	Bright red with blue shade used in light and dark red colours. Mixing with white creates a clean pink shade.
HG 740	<b>Ochre</b>	Reddish, dirty yellow	A chromatic oxide yellow with reddish shade used in cream, beige, tan and brown colours. The pure tone is opaque and less chromatic.
HG 726	<b>Reddish Blue</b>	Blue	Clean blue with red cast
HL 723	<b>Translucent Black</b>	Black	reduced black. Has less colour strength than HG 722
HG 737	<b>Red</b>	Brilliant red	Bright, clean red with orange shade. Used mainly for bright and dark red colours.
HG 727	<b>Greenish Blue</b>	Brilliant Blue	clean transparent blue. Greener than HG 726
HG 735	<b>Orange</b>	Orange	Lead-free orange suited for especially bright red and orange shades.
HG 738	<b>Bluish Red</b>	Brownish red	Brownish red used for darker red colours with brownish cast.
HG 724	<b>Blue Violet</b>	Violet	Pure bluish violet . Creates a reddish cast in blue colours
HG 739	<b>Red Violet</b>	Bluish red	Darker red with blue cast used mainly for darker red colours. Dirtier and much bluer than HG 736
HG 734	<b>Reddish Yellow</b>	Reddish yellow	Bright, clean yellow with a reddish shade. Mainly used for yellow orange and green colours or in yellowish browns.
HG 732	<b>Greenish Yellow</b>	Greenish yellow	Clean, light yellow with green cast. It is mainly used in yellow/green colours
HG 742	<b>Oxide Red</b>	Dirty red	Dirty oxide red used mainly in ivory, beige, and brown colour shades with little colour depth to create red hue. The pure tone is opaque and less chromatic.
HG 725	<b>Brilliant Blue</b>	dark blue	Mainly used for dark blue colours. Darker and redder than HG 726
HL 728	<b>Translucent Greenish Blue</b>	blue	reduced blue. Has less colour strength than HG 727
HL 730	<b>Translucent Emerald</b>	green	reduced green. Has less colour strength than HG 729
HG 741	<b>Translucent Ochre</b>	Reddish, dirty yellow	reduced reddish, dirty yellow. Has less colour strength than HG 740