

CORIUM Tinting Guide

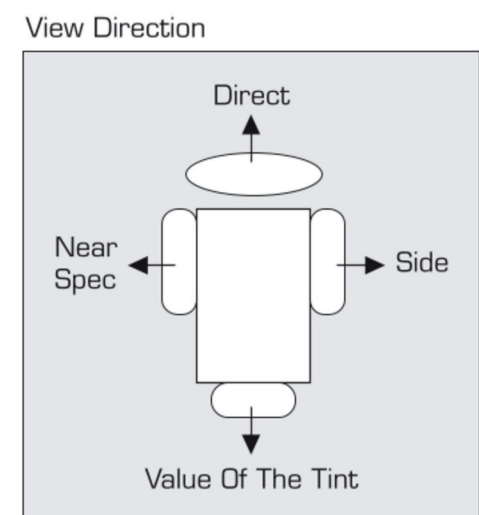
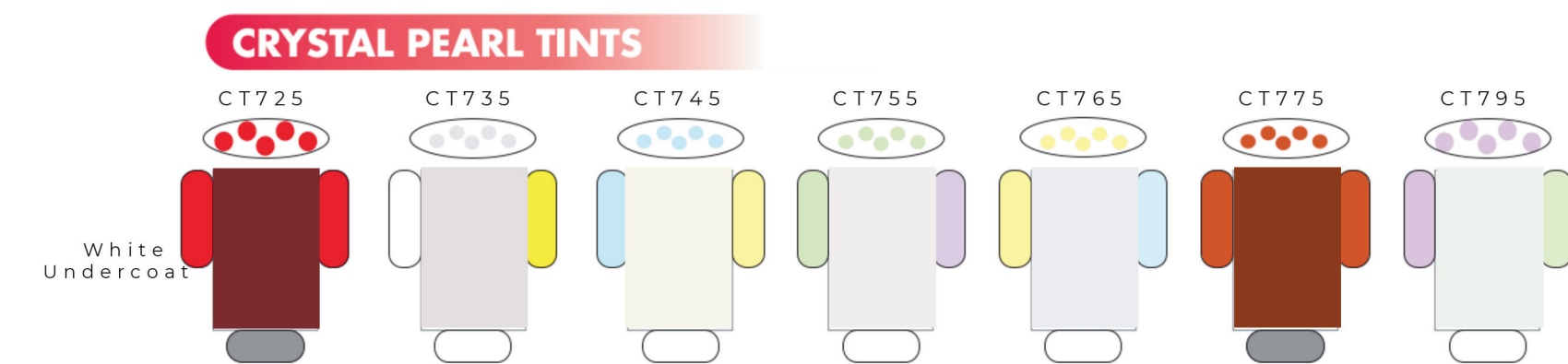
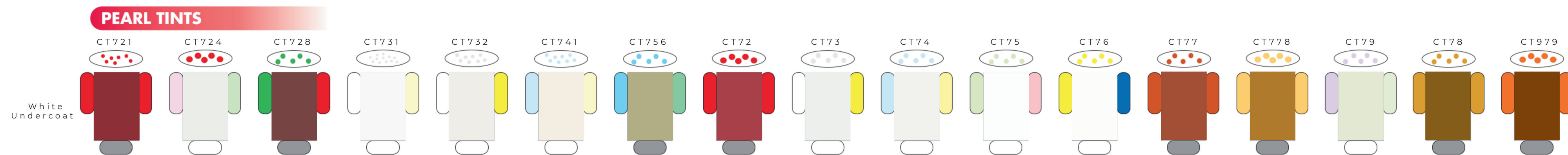
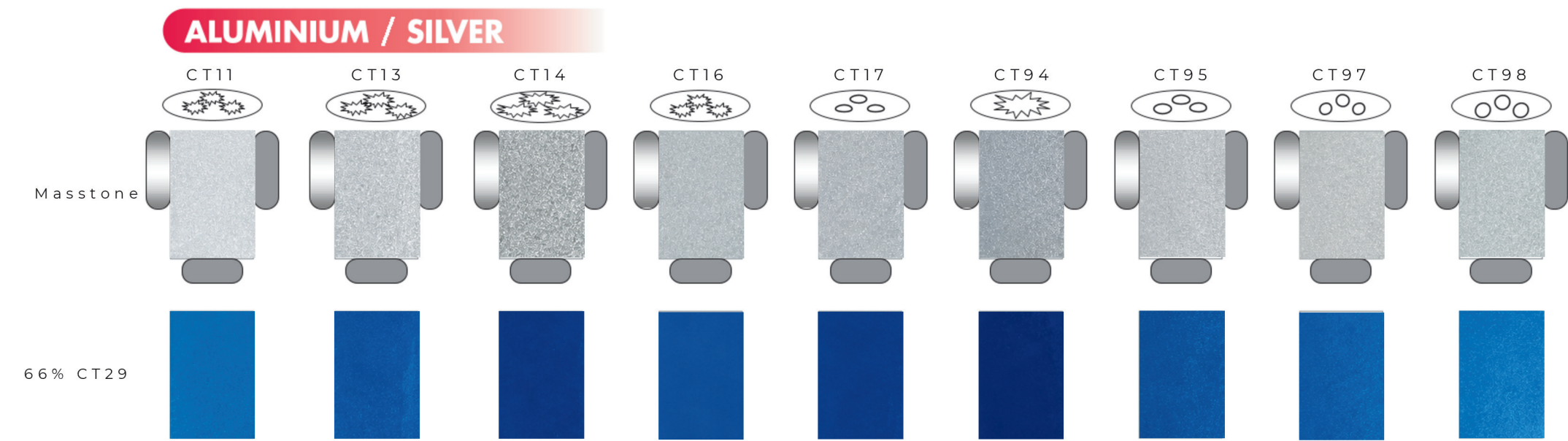
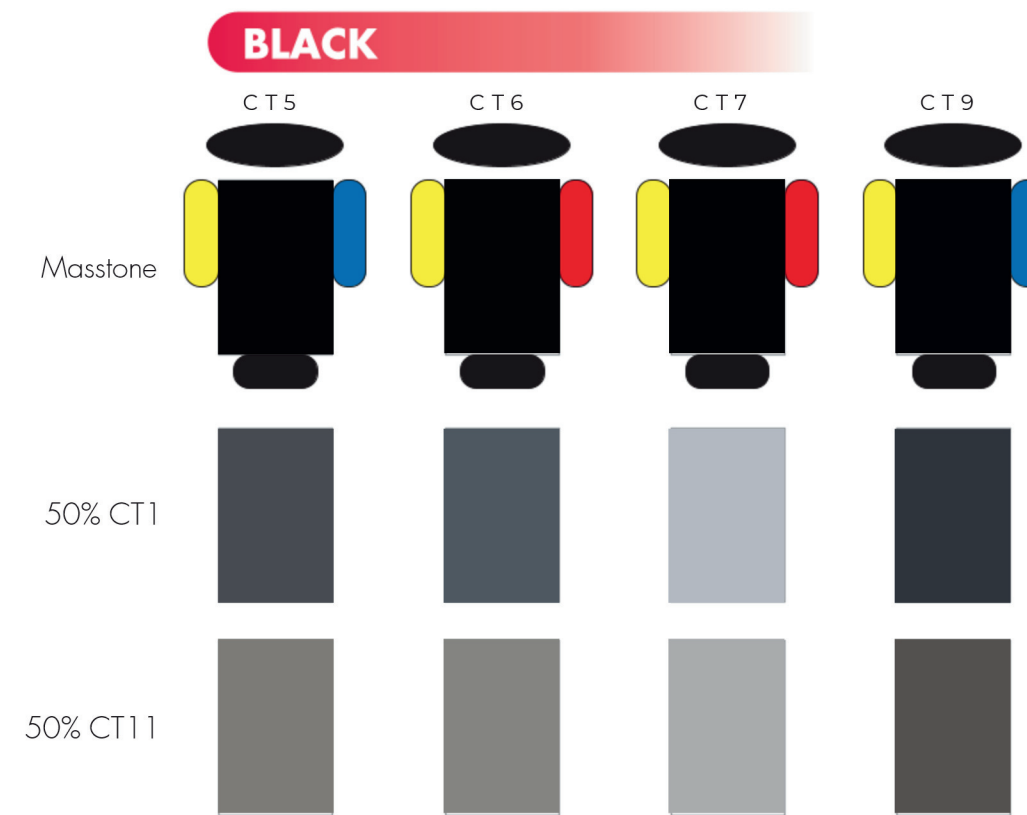
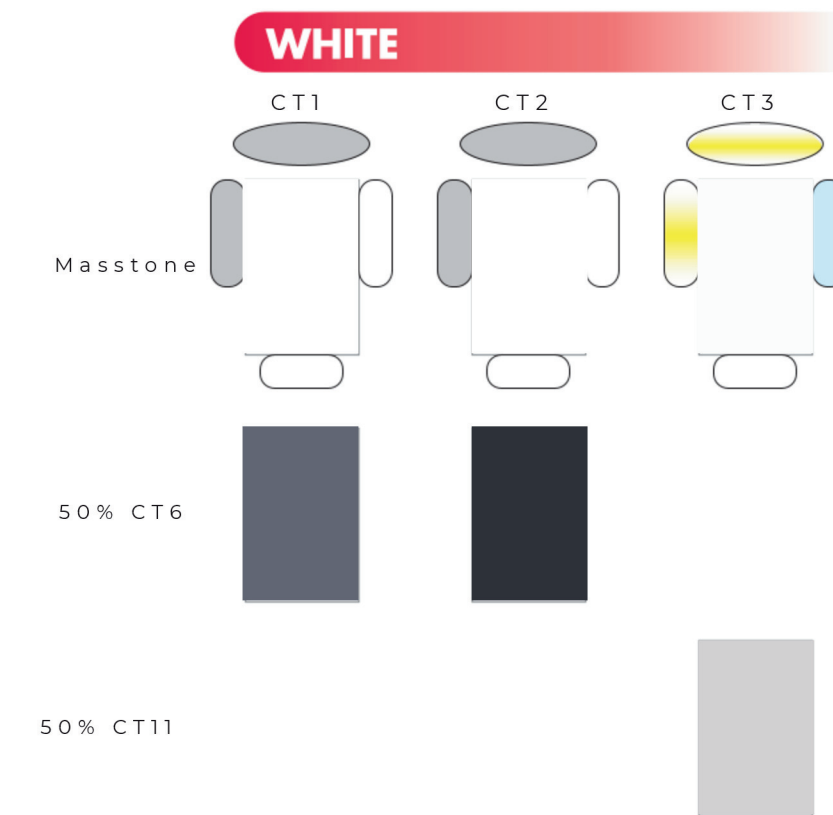
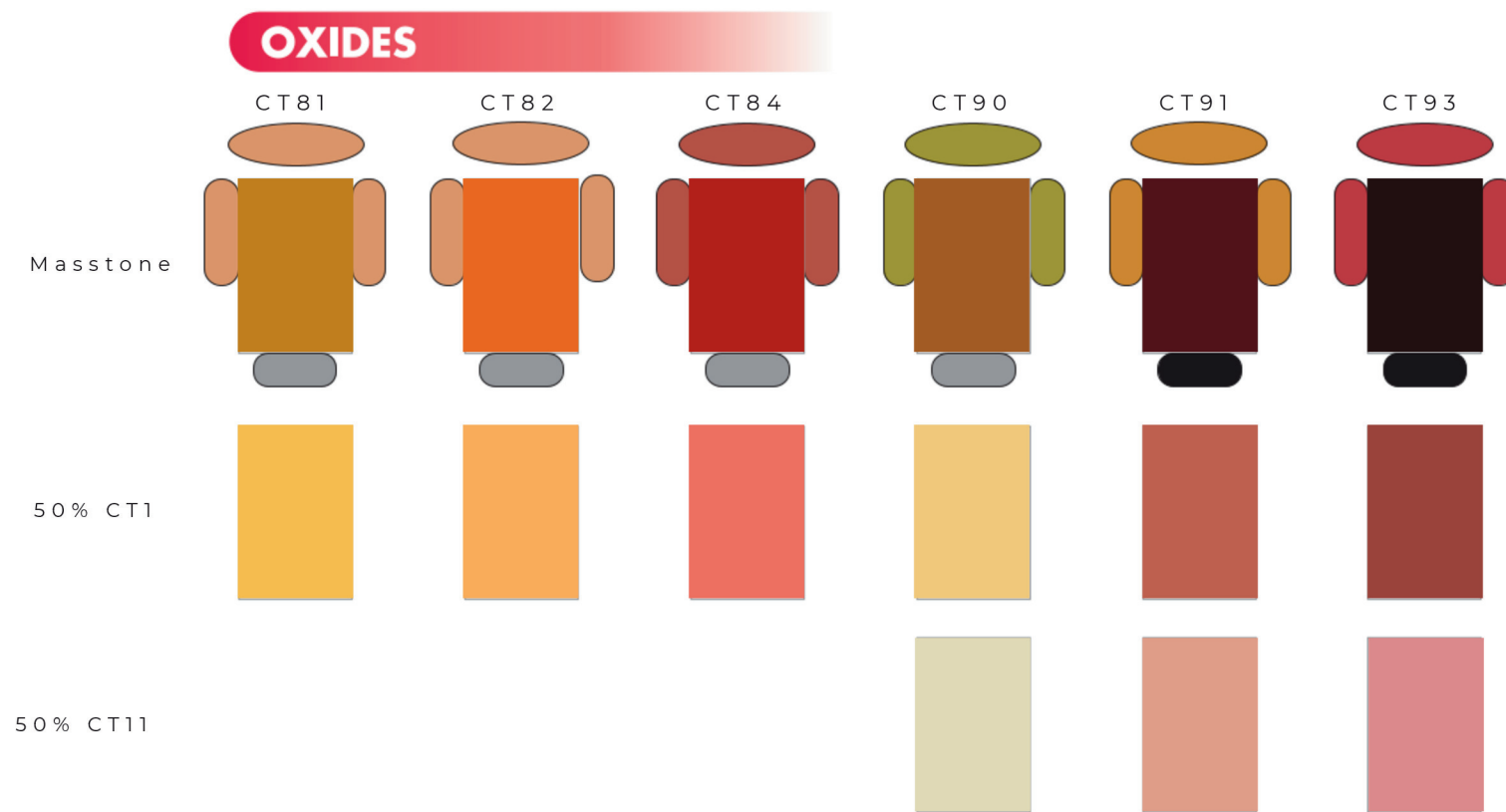
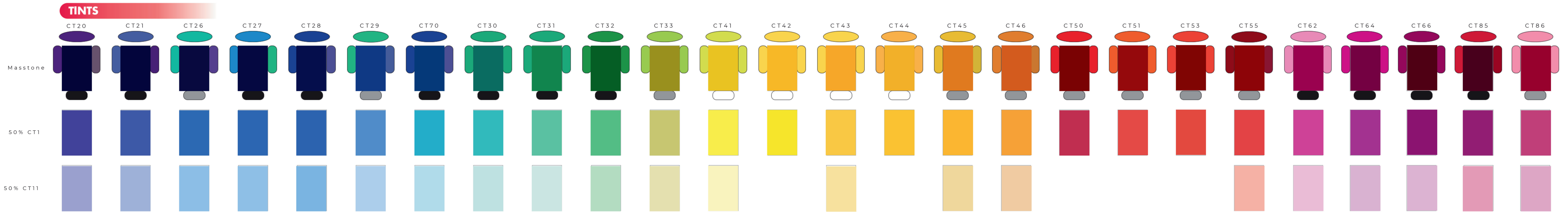


TINTER CODE	NAME	CHARACTERISTICS
CT1	White High Strength	High strength white mainly used in solid
CT2	White Low Strength	Low strength white when added in a metallic colours, near specular becomes darker and side on becomes lighter and milkier.
CT3	Micro White	Use only in metallic colours make near specular more yellow and side on bluer and lighter.
CT5	Jet Black	The strongest and most saturated black tint, darker than CT6 at side on angle, blue undertone.
CT6	Black High Strength	(CT6 = CT7 = 10.77) Shading black. In metallic colours it has a yellow undertone.
CT7	Black Low Strength	Yellow undertone in metallic colour. When pearl tint is dominant in a formula, CT6 / CT7 will give a milky yellow side tone.
CT9	Super Jet Black	The Strongest jet black, darker then CT5 at all angle.
CT20	Violet	Very saturated red violet, greener at side on angle than CT21.
CT21	Violet Blue	Less saturated than CT20, redder at side on angle than CT20.
CT26	Organic Blue	Transparent, most reddish blue at the side in angle, green at near specular angle.
CT27	Blue	Green blue at the side on angle, red at near specular angle.
CT28	Fast Blue High Strength	Equivalent lightness effect on near specular, head on and side on angles.
CT29	Light Blue	General (Blue tinters)
CT70	Fast Blue Low Strength	(CT28 = CT70 x 11.3) Transparent tint.
CT30	Fast Green High Strength	(CT30 = CT31 x 4.86) Bluish green tint.
CT31	Fast Green Low Strength	Bluish green.
CT32	Green	Yellowish green tint, lighter at side on angle than CT30.
CT33	Green Gold	Transparent yellow green.
CT41	Yellow	Saturated yellow tint.
CT42	Light Yellow	Used in solid colours, has good hiding.
CT43	Bright Yellow	Transparent yellow tint.
CT44	Medium Yellow	Used in solid colours, has good hiding.
CT45	Transparent Yellow	Do not use in single stage, subject to fade in light colours.
CT46	Yellow Orange	Opaque tint, use very little in metallic colours to give green at side on angle.
CT50	Brilliant Red	Brilliant red with very high chroma-mainly used in solid colours, pink tone in metallic if used.
CT51	Bright Orange	Do not use in metallic colour.
CT53	Red Orange	Do not use in metallic colour.
CT55	Light Red	Do not use in single stage, transparent red tint, saturated yellow tone at all angles.
CT62	Transparent Red	Clean blue toned red.
CT64	Magenta	Blue toned red, transparent tint, more saturated, and more transparent than CT66, the most reddish red tint at side on angle.
CT66	Red Violet	The most desaturated blue toned red.
CT85	Transparent Maroon	Do not use in single stage. Replace CT58, but more Transparent. Equal to CT55 but reddle and bluer.
CT86	Opaque Red	Saturated, opaque red tint, mostly used in solid colours.
CT81	Yellow Oxide High Strength	(CT81 = CT82 x 4.98) For metallics the same effect as the white tint CT1.
CT82	Yellow Oxide Low Strength	Opaque tint, green yellow tone. In metallic, effect equivalent to white CT1 - light and yellow at side on angle, dark at near specular angle.
CT84	Red Oxide	Opaque tint, red yellow tone. In metallic, effect equivalent to white tint CT1 - light red and yellow at side on angle, dark at near specular angle.
CT90	Transoxide Yellow	Transparent tint, green/yellow tone at side on angle.
CT91	Transoxide Red	Transparent tint, red brown head on side on angle.
CT93	Transparent Brown	Transparent tint. Most reddish tint among all the transoxide tints, darker at the side on angle than CT90 and CT91.

ALUMINIUM	NAME	CHARACTERISTICS
CT11	Medium Fine Aluminium	Lightest at the near specular angle.
CT13	Medium Coarse Aluminium	Bright sparkle.
CT14	Coarse Aluminium	Side on angle sparkle.
CT16	Medium Aluminium	Flake size similar to CT11, darker tone at near specular and head on but lighter tone at side on angle than CT11
CT17	Fine Bright Aluminium	Dark at side on angle, bright and very light at near specular angle.
CT94	Extra Coarse Aluminium	Similar to CT14 but coarser, side on angle sparkle.
CT95	Bright Coarse Aluminium	Similar to CT17 but coarser and brighter.
CT97	Fine Bright Silver	Particle size similar to CT17 but brighter and sparkle under sun light.
CT98	Medium Bright Silver	Particle size similar to CT95 but brighter and sparkle under sun light.
ADJUSTING ALUMINIUM	NAME	CHARACTERISTICS
CT4530	Flop Control Agent	To make near specular darker and side on lighter. Use only in a two coat aluminium or pearl colours, maximum amount allowed is 12% of total formula weight.
PEARL	NAME	CHARACTERISTICS
CT721	Red Satin	Opaque, fine - medium particle size colouristic effect same as CT72, but due to finer particle size, the colour saturation is less bright, darker near specular and lighter.
CT724	Rutile Satin Pearl	Translucent, medium particle size, provides red interference effect with greenish - light at side on.
CT728	Red Green Pearl	Green at near specular angle, red at side on angle.
CT731	Fine Satin White Pearl	Translucent, fine particle size, provides a white misty shadow effect, resulting in a dark tone at near specular angle, with very white and silky tone at the side on angle.
CT732	Medium White Pearl	Translucent, fine - medium particle size.
CT741	Fine Satin Blue Pearl	Translucent, fine - medium particle size, provides a clean blue interference effect with a yellowish silky tone at the side on angle.
CT756	Blue Green Pearl	Translucent, medium particle size, not an interference type of pearl. Provide a strong clear blue brilliant colour milky yellow tone at the side on angle, & green appearance at the head on angle.
CT72	Russet Pearl	Opaque, medium particle size, red colour, effect, under all viewing angle.
CT73	White Pearl	Translucent, medium partical size. Compared to an aluminium, side on angle is much lighter and milkier, and as a pearl, has the tendency to darken the head on and near specular angel.
CT74	Blue Pearl	Translucent, medium particle size, provides a clean blue interference effect with yellowish and light tone at side on angle.
CT75	Super Green Pearl	Translucent, medium particle size, provides a clean green interference effect at side on angle.
CT76	Gold Pearl	Translucent, medium particle size, provides yellow gold interference effect with light blue silky tone at side on angle.
CT77	Copper Pearl	Opaque, medium particle size, gives a copper tone effect at all angles.
CT778	Gold Aluminium	Opaque, medium particle size, gives a gold tone effect at all angles.
CT79	Violet Pearl	Translucent, medium particle size, gives a clean violet interference effect with a yellow orange light tone at side on angle.
CT78	Aluminium Gold	Opaque, fine particle size, gives a gold tone effect at all angles.
CT979	Aluminium Orange	Opaque, fine particle size, gives a gold orange tone effect at all angles
CRYSTAL PEARL TINTS	NAME	CHARACTERISTICS
CT725	Crystal Russet Pearl	Similar to MT72 but brighter under sunlight.
CT735	Crystal White Pearl	Similar to MT73 but brighter under sunlight.
CT745	Crystal Blue Pearl	Similar to MT74 but brighter under sunlight.
CT755	Crystal Green Pearl	Similar to MT75 but brighter under sunlight.
CT765	Crystal Gold Pearl	Similar to MT76 but brighter under sunlight.
CT775	Crystal Copper Pearl	Similar to MT77 but brighter under sunlight.
CT795	Crystal Lilac Pearl	Similar to MT79 but brighter under sunlight.



Corium Industry Sdn Bhd
No.1,Jalan P4/11A, Bandar TeknologiKajang,
43500 Semenyih, Selangor, Malaysia.
Tel: +603 8920 7733
Email: corium@corium.my
Website: www.corium.my



***Colours shown are for reference purposes only. Actual colours may vary due to display settings, lighting conditions, and viewing angle. For accurate colour representation, please refer to the Physical CORIUM Tinting Guide.*