

Stability Data For Common Colours

Colour	Light	Heat	Alkali	Fruit Acid	S0 ₂
Tartrazine	6	5	2	5	5
Sunset Yellow	5	5	4	4	4
Ponceau 4R	4	4	5	5	3
Carmoisine	6	4	3	5	4
Amaranth	6	5	3	4	3
Brilliant Blue	4-5	5	5	5	5
Erythrosine	3-4	4	3	1	5
Indigo Carmine	2-3	1	1	1	1
Allura Red AC	5-6	5	5	4	4
Quinoline Yellow	6	4	2-3	5	5
Chocolate Brown HT	4	5	4	4	3
Black PN	2	1	1	4	1
Patent Blue V	7	4-5	2	4	3
Green S	3	5	4	2	5

- The above data is based on current knowledge and experience and should be taken as guideline only
- Stability of colour is also dependent on concentration use.
- Number 1-6 represents lowest – highest degree of stability for Heat, Alkali, Fruit acid and S0₂.
- Number 1-8 represents lowest – highest degree of stability for light