

Dye for application in home and fabric care

Colour Index Direct Blue 86 | 74180

chemical nature phthalocyanine blue

shade greenish blue

physical form dark blue powder

shelf life at least 5 years from the date of manufacture

fastness to light 5 (full shade) (1 = worst, 8 = best rating)

solubility (20 °C [68 °F])

water	oils	ethanol 80 %	poly alcohols
2 – 4 %	insoluble	insoluble	0.5 – 2.0 %

pH stability (0.005 % colorant, 45 °C [113 °F], 3 months)

	pH 1.0	pH 3.0	pH 9.0	pH 11.0	pH > 13.0
instant color change	green	no	no	no	no
chemical stability	stable	stable	stable	stable	stable

bleach stability (0.005 % colorant, 45 °C [113 °F], 3 months)

1.5 % NaOCl (pH 11)	20 % H ₂ O ₂ (pH 7)
unstable	unstable

application home and fabric care formulations (e.g., liquid detergents, dish wash detergent tablets)

guideline for use The product is compatible with a wide range of aqueous and alcohol-based formulations. It can be directly added to the formulation or pre-diluted in water and is compatible with other anionic dyes and hence can be used for dye mixtures.