

PIGMENTS GREEN 7



Phthalocyanine Green 7, which has many commercial names, is a synthetic green pigment from the group of phthalocyanine family's, a complex of copper(II) with chlorinated phthalocyanine. It is a soft green powder, which is insoluble in water. It is a bright, high-intensity colour used in oil and acrylic based artist's paints, and in many other applications.

Phthalocyanine green is derived from phthalocyanine blue by chlorination in the presence of aluminium trichloride. Phthalo green is highly stable and resistant to alkali, acids, solvents, heat, and ultraviolet radiation.

Due to its stability, phthalo green is used in inks, coatings, and many plastics. In application it is transparent. Being insoluble, it has no tendency to migrate in the material. It is a standard pigment used in printing ink and packaging industry. It is also allowed in all cosmetics except those used around the eyes.

PRODUCT

QUALITY

- ✓ Good wetting & dispersion
- ✓ Good hiding power
- ✓ Good flow
- ✓ Good gloss
- ✓ Good solvent resistance
- ✓ Good light and weather fastness
- ✓ Good heat stability
- ✓ Good resistance to Chemicals, Acid, Alkali. etc.

PRODUCT

APPLICATION

- ✓ Air-drying Alkyd Paint
- ✓ Water Base Acrylic Paint
- ✓ Stoving Industrial Paints
- ✓ Powder Coating
- ✓ Automotive Paint
- ✓ Dry Distemper