

44140 Silva Green, bluish dark green

Color Index: Pigment Green 26
Cobalt chromite green spinel

CAS No.: 68187-49-5
EINECS: 269-101-7
REACH Reg. No.:

A dark green powder produced by high temperature calcination. This pigment has good UV and visible opacity, is chemically inert, heat resistant and stable to ultraviolet light. It is non-bleeding and non-migratory. It has exceptional durability and hiding power, and is generally used in applications where resistance to heat, to light and weather are needed. It is compatible with most resin systems and polymers, and is non-warping. Typical applications (non inclusive) are liquid and powder coatings, inks, dispersions, concrete, plastics and other applications where equivalent pigment chemistry is used.

This product is very easily dispersable, does not need grinding for dispersion and can simply be stirred in using most laboratory and production equipment to achieve full dispersion.

Composition: Cobalt, Chromium, Aluminium, Zinc and Titanium.

Physical Properties:

Density	5.1 g/cm ³
Bulk Density	1.62 kg/l
Oil Absorption	13 g / 100 g
Mean Particle Size	2.3 µm
pH Value	5.7
Heat Stability	800°C / 1500°F
Conductivity	37 µS/cm
Surface Area (BET)	1.5 m ² /g
Sieve Residue (323 mesh / 45 µm)	< 0.01 %
Percent moisture	< 0.1 %