

Technical Data Sheet.

Product Name : Cobalt Carbonate.
Product Number : P3402
Appearance : Pink-purple fine powder.
Chemical Formula : $x\text{CoCO}_3y\text{Co}(\text{OH})_2z\text{H}_2\text{O}$.

Chemical Analysis.

Co	:	45-47%
Ca	:	0.05% max.
Cu	:	0.002% max.
Fe	:	0.002% max.
Mg	:	0.005% max.
Mn	:	0.05% max.
Na	:	0.2% max.
Ni	:	0.17% max.

Physical Characteristics.

Apparent bulk density	:	1.1 g/cm ₃
Specific Gravity	:	4.13 g/cm ₃

Uses.

A powerful colouring agent producing (1-3%) deep blue or black-blue colour in lead or leadless glazes.