

Chromium Oxide Green Pigment

Chromium oxide green is an olive-green powder or cubic crystal with a metallic luster. It is insoluble in water and acidic solutions but soluble in strong alkaline solutions.



Product Overview

Chromium Oxide Green Pigment

Chromium Oxide Green is a highly versatile pigment renowned for its exceptional color stability, lightfastness, and chemical resistance. It serves as a critical ingredient in diverse industries, ranging from high-performance paints, coatings, and plastics to specialized cosmetic formulations. Beyond its aesthetic use, its intrinsic hardness makes it an effective abrasive for fine polishing applications, while its chemical properties support essential metallurgical processes and construction material coloring.

Key Applications

Cosmetic Applications

- Eye shadows
- Blushes
- General makeup colorant

Primary Industry Applications

Paints & Coatings, Plastics, Ceramics, Cosmetics, Metallurgy, Construction Materials

Performance Characteristics

Performance Features

Excellent Lightfastness • High Chemical Resistance • Color Stability • High Hardness

Industrial Utility

- Metal polishing abrasive
- Chromium metal production
- Alloy manufacturing
- Concrete and cement coloring