












# Enamel Pigments for Coating Applications

Enamel pigments are available in a variety of colors and chemical makeups. They provide heat resistance between 900°C and 1280°C, depending on the pigment type.

| Item No. | Color          | Chemical Component | Heat Resistance | Color Card  |
|----------|----------------|--------------------|-----------------|---|
| SN101    | Cadmium-yellow | Cd-S               | 900°C           |  |
| SN161    | Cadmium-Red    | Cd-S-Se            | 900°C           |  |
| SN171    | Cadmium-Red    | Cd-S-Se            | 900°C           |  |
| SN151    | Cadmium-Orange | Cd-S-Se            | 900°C           |  |
| SN140    | Yellow         | Zn-Pb-Sb           | 900°C           |  |
| SN110    | Pink           | Cr-Sn-Si           | 1250°C          |  |
| SN111    | Pink           | Cr-Sn-Si           | 1250°C          |  |
| SN115    | SKY-Blue       | Co-Cr-Al           | 1280°C          |  |
| SN116    | Peacock-Blue   | Co-Cr-Al           | 1280°C          |  |
| SN117    | Co-Blue        | Co-Si-Fe-Cr        | 1280°C          |  |
| SN118    | Blue           | Co-Si              | 1280°C          |  |
| SN121    | Peacock-Green  | Co-Cr-Al-Zn        | 1280°C          |  |
| SN122    | Green          | Cd-Cr-Al           | 1280°C          |  |
| SN123P   | Green          | Cr-Si              | 1280°C          |  |

## Product Overview

### High-Performance Enamel Pigments

These enamel pigments are engineered for demanding coating applications, offering a wide spectrum of colors and precise chemical compositions. Designed for industrial use, they exhibit exceptional heat resistance ranging from 900°C up to 1280°C. This diverse range ensures suitability for various firing processes and coating requirements.

## Technical Performance

### Heat Resistance Range

**900 °C**

Minimum Heat Resistance

**1280 °C**

Maximum Heat Resistance

### Pigment Specifications Table

| Item No. | Color          | Chemical Component | Heat Resistance |
|----------|----------------|--------------------|-----------------|
| SN101    | Cadmium-yellow | Cd-S               | 900             |
| SN161    | Cadmium-Red    | Cd-S-Se            | 900             |
| SN171    | Cadmium-Red    | Cd-S-Se            | 900             |
| SN151    | Cadmium-Orange | Cd-S-Se            | 900             |
| SN140    | Yellow         | Zn-Pb-Sb           | 900             |
| SN110    | Pink           | Cr-Sn-Si           | 1250            |
| SN111    | Pink           | Cr-Sn-Si           | 1250            |
| SN115    | SKY-Blue       | Co-Cr-Al           | 1280            |
| SN116    | Peacock-Blue   | Co-Cr-Al           | 1280            |
| SN117    | Co-Blue        | Co-Si-Fe-Cr        | 1280            |
| SN118    | Blue           | Co-Si              | 1280            |
| SN121    | Peacock-Green  | Co-Cr-Al-Zn        | 1280            |
| SN122    | Green          | Cd-Cr-Al           | 1280            |
| SN123P   | Green          | Cr-Si              | 1280            |

## Product Features

### Available Color Types

Cadmium-yellow, Cadmium-Red, Cadmium-Orange, Yellow, Pink, SKY-Blue, Peacock-Blue, Co-Blue, Blue, Peacock-Green, Green