

Ceramic Body Colorant

Ceramic body stains are designed to impart color to ceramic materials. They consist of metal oxide compositions formulated to achieve specific hues and withstand firing temperatures between 1200°C and 1300°C.

| Item No. | Color | Components | Firing Temp. | Firing Condition | Color Chart |
|----------|----------------|------------|--------------|------------------|-------------|
| SN612 | Turquoise Blue | Zr-Si-V | 1300°C | Oxide | |
| SN605 | Blue | Al-Zn-Co | 1300°C | Oxide/Reduce | |
| SN610 | Cobalt Blue | Al-Co | 1300°C | Oxide/Reduce | |
| SN613 | Cobalt Blue | Si-Co | 1300°C | Oxide/Reduce | |
| SN803 | Peacock Green | Al-Co-Cr | 1300°C | Oxide/Reduce | |
| SN620 | Green | Al-Co-Cr | 1250°C | Oxide/Reduce | |
| SN607 | Chrome Green+ | Al-Cr | 1250°C | Oxide/Reduce | |
| SN802 | Yellow | Zr-Si-Pr | 1250°C | Oxide | |
| SN608 | Orange | Cr-Ti-Sb | 1300°C | Oxide | |
| SN801 | Orange | Cr-Ti-Sb | 1250°C | Oxide | |
| SN601 | Mn. Pink | Al-Mn | 1250°C | Oxide/Reduce | |
| SN606 | Coral Pink | Zr-Fe-Si | 1250°C | Oxide | |
| SN604 | Pink Brown | Fe-Si | 1200°C | Oxide | |
| SN602 | Black | Cr-Fe | 1300°C | Oxide | |
| SN603 | Black | Cr-Fe | 1200°C | Oxide | |

Product Overview

High-Performance Ceramic Body Colorants

These ceramic body stains are formulated using specialized metal oxide compositions designed to impart vibrant, consistent colors to ceramic bodies. Engineered for professional applications, these colorants offer reliable firing characteristics across a range of temperatures from 1200°C to 1300°C. With options suitable for both Oxide and Oxide/Reduce firing conditions, these stains provide the versatility needed for diverse ceramic production requirements.

Technical Specifications

Firing Temperature Range

1200 °C

Min Firing Temp

1300 °C

Max Firing Temp

Firing Conditions

Oxide, Oxide/Reduce

Color Range & Composition

Available Color Stains

| Item No. | Color | Components | Firing Temp | Condition |
|----------|----------------|------------|-------------|--------------|
| SN612 | Turquoise Blue | Zr-Si-V | 1300°C+ | Oxide |
| SN605 | Blue | Al-Zn-Co | 1300°C+ | Oxide/Reduce |
| SN610 | Cobalt Blue | Al-Co | 1300°C | Oxide/Reduce |
| SN613 | Cobalt Blue | Si-Co | 1300°C | Oxide/Reduce |
| SN803 | Peacock Green | Al-Co-Cr | 1300°C+ | Oxide/Reduce |
| SN620 | Green | Al-Co-Cr | 1250°C | Oxide/Reduce |
| SN607 | Chrome Green+ | Al-Cr | 1250°C | Oxide/Reduce |
| SN802 | Yellow | Zr-Si-Pr | 1250°C | Oxide |
| SN608 | Orange | Cr-Ti-Sb | 1300°C | Oxide |
| SN801 | Orange | Cr-Ti-Sb | 1250°C | Oxide |
| SN601 | Mn. Pink | Al-Mn | 1250°C | Oxide/Reduce |
| SN606 | Coral Pink | Zr-Fe-Si | 1250°C | Oxide |
| SN604 | Pink Brown | Fe-Si | 1200°C | Oxide |
| SN602 | Black | Cr-Fe | 1300°C | Oxide |
| SN603 | Black | Cr-Fe | 1200°C | Oxide |