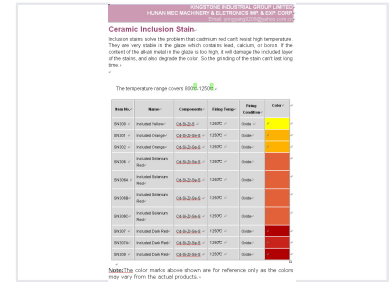


# High-Temperature Ceramic Inclusion Stain

Ceramic inclusion stains address high-temperature resistance challenges, particularly for cadmium red. These stains demonstrate stability in glazes that contain lead, calcium, or boron.



## Product Overview

### High-Performance Ceramic Inclusion Stains

These ceramic inclusion stains are engineered to overcome the high-temperature resistance limitations typically associated with cadmium red pigments. They provide excellent stability in glazes formulated with lead, calcium, or boron, ensuring vibrant and consistent results. Designed for professional ceramic applications, these stains operate effectively within a temperature range of 800°C to 1250°C under oxidizing firing conditions.

## Technical Specifications

Firing Temperature Range	1250 °C
Firing Atmosphere	Oxide
Glaze Compatibility	Lead-based glazes, Calcium-based glazes, Boron-based glazes

## Available Color Grades

### Color Reference Table

Item No.	Color Name	Components
SN300	Included Yellow	Cd-Si-Zr-S
SN301, SN302	Included Orange	Cd-Si-Zr-Se-S
SN306, SN306A, SN306B, SN306C	Included Selenium Red	Cd-Si-Zr-Se-S
SN307, SN307A, SN308	Included Dark Red	Cd-Si-Zr-Se-S

## Usage Guidelines

### Application Advice

- Avoid excessive alkali metal content in the glaze to prevent degradation of the included stain layer.
- Limit grinding time to maintain color integrity.
- Note: Color marks are for reference only; actual product colors may vary.