# **Body Colour**





Black, FC-2517, Сг-Fe 1250°С



Black, FC-2518, Cr-Fe 1250°C



Black, FC-2538, Cr-Fe 1250°C

## **Ceramic Glaze & Body Colour**

## Product Technical Data Sheet

**Body Colour** is suitable for the surface Colour of internal Floor tiles / external Slab Tiles, Full Body Tiles, Double Charge Tiles & Glaze Colour is suitable for the surface Colour of internal wall tiles / external wall Tiles, Sanitary Ware and daily use ceramic. Mixing the different pigment can get multiple colours. And those colours can be used to make one of the best and remarkable ceramic products.

These are some of the technical details to keep in mind while selecting the product. Fire temperature range - 1200°C to 1300°C. The component of the basic **Body & Glaze Colour,** the firing atmosphere, the choice of emulsion, will affect the colour of pigment in Body & Glaze.

#### General Information

Company: FONIC COLOUR

Product Type: Ceramic Glaze & Body Colour

Chemical Type: In - Organic

Testing Standard : **ASTM C 604 - 2002, GB/T 19077.1-2008, GB/T 16537 - 2010, GB/T1347-2008** 

## **Physical Properties**

Appearance Dry; Odourless; Uncontaminated; Without coarse agglomerates

Density (g/cm3): **0.9 to 1.20**Average Particle Size (um)\*: **13.1** 

D50 (um)\* : **13.71** D97 (um)\* : **24.50** 

M2/c.c.: 0.93; Soluble salt <0.25%; Ignition Loss (1025\*C); 0.25mg/L; PH: 6.7-7.0 (10g/L)

\*Testing instrument is OMEC Easysize 20 Laser Particle Size Analyzer

## **Impurities**

No metallic iron/ metals present in product from processing equipment or handling.  $pb<0.01 \ mg/L$ ;  $Cd<0.01 \ mg/L$ ; Hg<0.1mg/L

#### **Transport**

No dangerous substance (EEC EINECS LISTING! 269-075-7)

GS-CODE: 32071000

Packaged in **25 kg** plain paper bag

## **Application**

Suitable firing temperatures: 1000'C~1300'C in oxide or slight reduce atmosphere

**Note**: The analysis data in this document refers to the test report conducted by the third party **Research Institute Testing Co Ltd.**