

fonic[®]
MAGIC OF SHADES

Mfg. Ceramic

**Body Colour
& Glaze Colour**

About Us

“The accomplishments of the company are the results of the combined efforts of each individual.” - Mr. Raju Patel

Fonic Colour (an ISO 14001:2015 & ISO 9001:2015 certified organization) has been working in the industry for the last 20 years. It is an expert manufacturer and exporter of Ceramic colour. Working in the industry for this long has allowed us to act as an independent, globally active pigment specialist with a wide range of high-quality pigments.

Our expertises in the industry and in-depth domain knowledge have allowed us to collaborate with the world's best and most talented minds to produce the best quality products. And these products are making all our customers worldwide, happy and satisfied. We export our state-of-the-art, high-quality products to many countries, including Thailand, Vietnam, China, Dubai, Saudi Arabia, Spain, Brazil, Bangladesh, Sri Lanka, etc.

Thanks to our advanced and high-tech machinery supported by state-of-the-art infrastructure with skilled professionals that demonstrate the highest quality of work, all these qualities have enabled us to produce the best product, and meet and manage the diverse requirements of our satisfied customers.

All the equipment and machinery are best operated by skilled professionals to maintain the quality of the work throughout the batches. And to maintain the quality and accuracy of the products, we have appointed multiple and specific quality assurance officers who look after the products' quality.

The following are some of the factors that helped us stand out from our competitors:

- Quality assurance
- Client-centric approach
- Economical pricing
- Safe and proper packaging
- Timely delivery
- Sound processing unit

Directors Photo



Mr. Rajubhai Patel

Chairman & Managing Director



Mr. Ghanshyam Patel

Joint Managing Director

Our company is standing on four important pillars that provide continuous support since the beginning, including strength, power, trust, and innovation. We have innovated our products and included some of the best technology to our manufacturing process to make the best and high-quality products that provide value to our customers and help them make even better products with our fine products.

We are extremely proud of our talented and skillful employees and stakeholders who are giving their 100% to the company Which leads to continuous growth every year.

We hope to make Fonic Colour one of the best companies that provide consistent value with high-quality products.



Our Capability

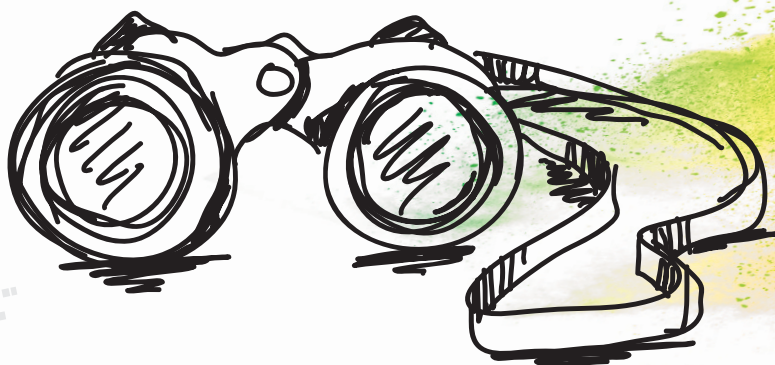
“The culture of a company is the sum of the behaviours of all its people.” and our behaviour towards the company operations has increased our capability to deliver satisfied and high-quality products. We are equipped with highly advanced and innovative equipment that allows us to be capable of producing errorless products that provides satisfaction to our clients. Our capability of producing enough products that meets the requirements of our clients almost all the time.

However, this has been a great feeling of producing one of the finest products for our industry. Choose from our range of product that shows our versatility of producing various products, including body colour, glaze colour, ceramic rubber punch & master mould, soluble salt and STPP.



Our Mission

Our mission is to develop an exciting culture driven by high innovation and productivity to make sustainable growth that provides an excellent final product that adds value.



Our Vision

Our vision is to make Fonic Colour a global market leader in providing high-quality ceramic pigments to industry leaders who are providing value to the globe by using our quality products.

Our Products

In an era of a glamorous world, people want their interior center of attraction, and our finest color collection perfectly fits in. An eye-catching color that gives you a seamless experience on the surfaces. Therefore, our creation gives you a quality attraction in your interior & exterior.

Body Colour

Glaze Colour

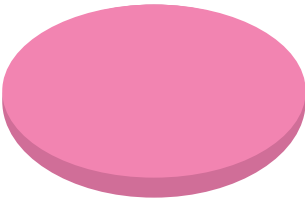
Ceramic Rubber Punch & Master Mould

Soluble Salt

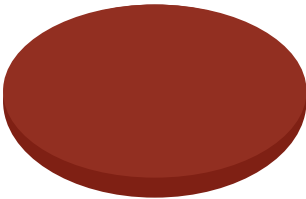
STPP



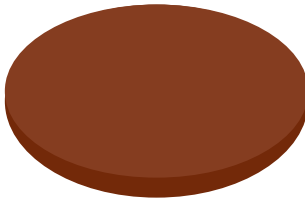
Body Colour



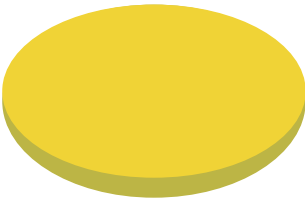
Pink, FC-2531, Al-Mn
1250°C



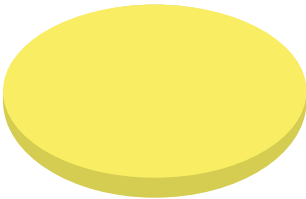
Si. Red, FC-25725, Zr-Si-Fe
1250°C



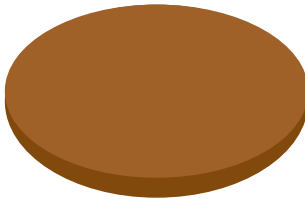
Alu.Red, FC-25730, Al-Fe
1250°C



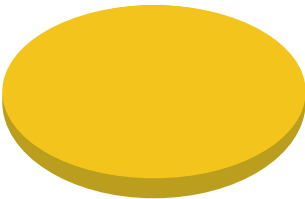
Yellow, FC-2531, Ti-Sb-Cr
1250°C



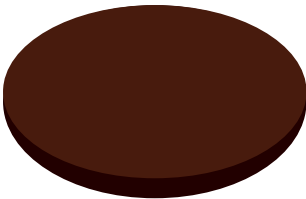
Pr.Yellow, FC-2515, Zr-Si-Pr
1250°C



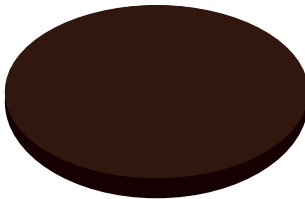
G.Brown, FC-2525, Tu-Si-Fe
1250°C



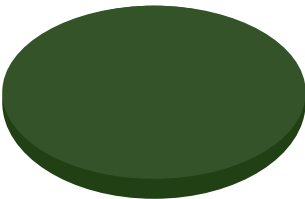
Orange, FC-25642, Ti-Sb-Cr
1250°C



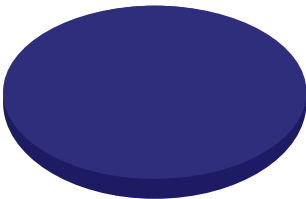
Coffee, FC-2599, Fe-Cr-Fe
1250°C



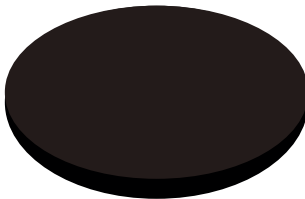
Coffee, FC-2543, Fe-Cr-Fe
1250°C



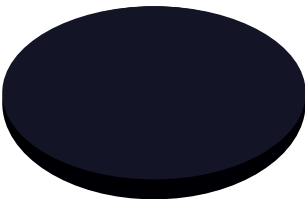
Green, FC-2518, Cr-Si
1300°C



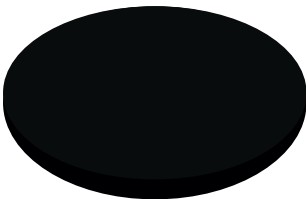
Co-Al Blue, FC-2555, Co-Al
1300°C



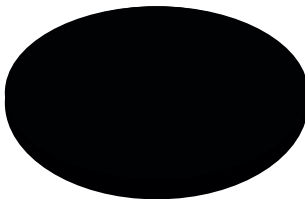
Black, FC-25144, Cr-Fe
1250°C



Black, FC-2517, Cr-Fe
1250°C

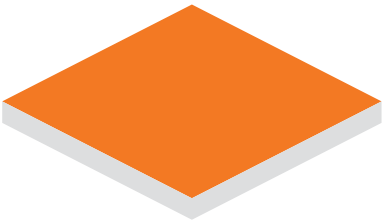


Black, FC-2518, Cr-Fe
1250°C

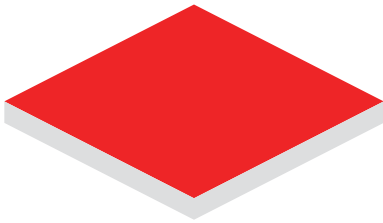


Black, FC-2538, Cr-Fe
1250°C

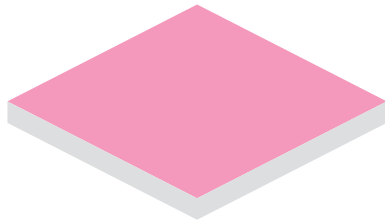
Glaze Colour



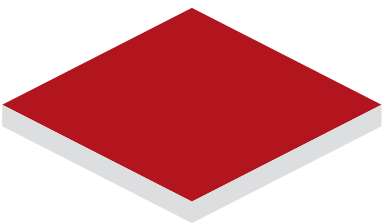
GL-8004
Inclusion Orange
Zr-Si-Cd-Se (1250°C)



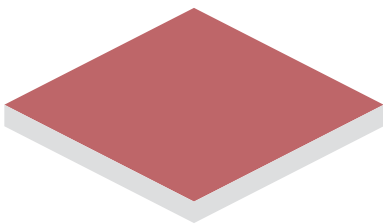
GL-8005
Inclusion Red
Zr-Si-Cd-Se (1250°C)



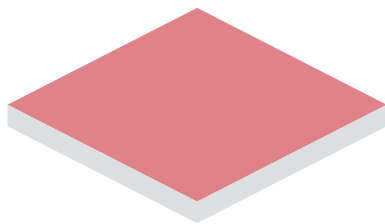
GL-8100
Peach
Sn-Cr-Ca-Si (1300°C)



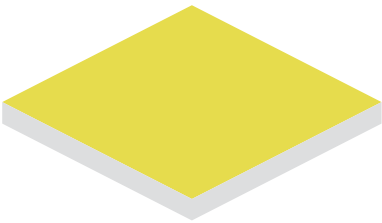
GL-8111
Maroon
Sn-Cr-Ca-Si (1300°C)



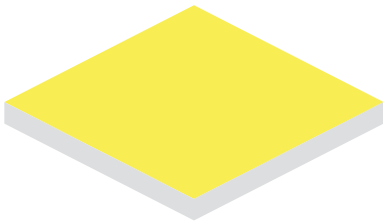
GL-8201
Coral Pink
Zr-Si-Fe (1250°C)



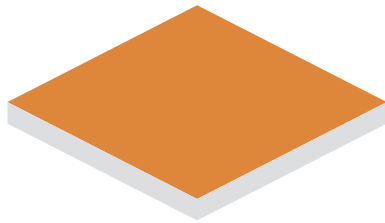
GL-8202
Coral Pink
Zr-Si-Fe (1250°C)



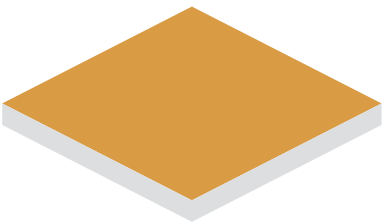
GL-8301
Pr. Yellow
Zr-Si-Pr (1250°C)



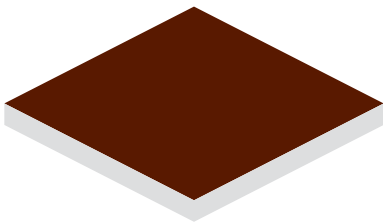
GL-8303
Pr. Yellow
Zr-Si-Pr (1250°C)



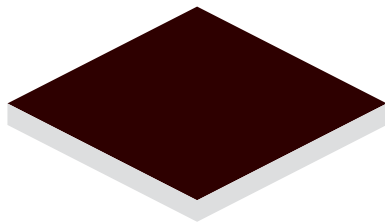
GL-8501
Golden Brown
Fe-Cr-Al-Zn (1300°C)



GL-8512
Golden Yellow
Fe-Cr-Al-Zn (1300°C)

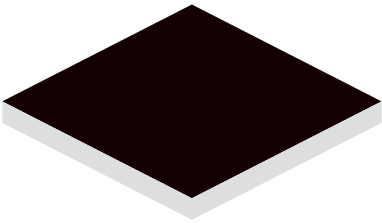


GL-8521
Red Brown
Fe-Cr-Zn (1300°C)

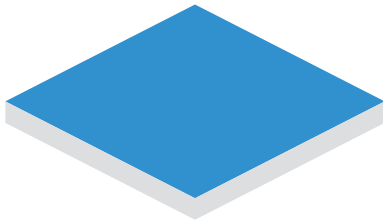


GL-8522
Red Brown
Fe-Cr-Zn (1300°C)

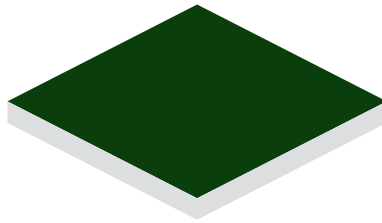
Glaze Colour



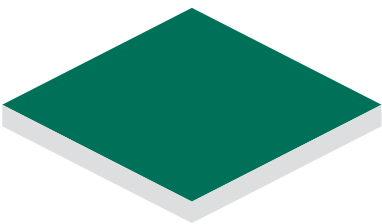
GL-8531
Coffee
Al-Cr-Fe-Mn(1250°C)



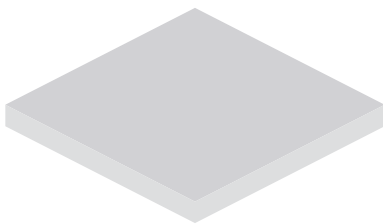
GL-8601
Victoria
Zr-Si-Pr-V (1250°C)



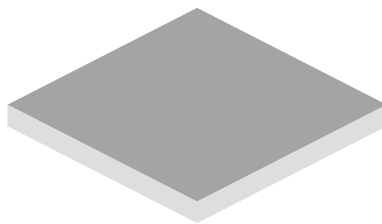
GL-8611
Green
Cr-Co-Al (1300°C)



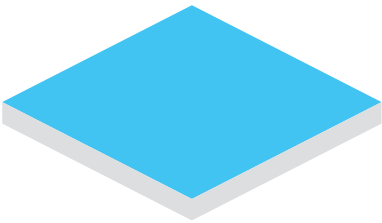
GL-8622
Peacock Green
Co-Cr-Al-Zn (1300°C)



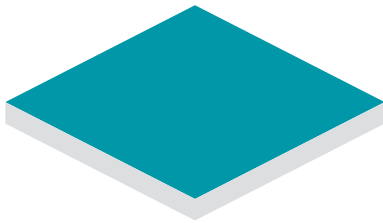
GL-8701
Silver Grey
Sb-Sn (1300°C)



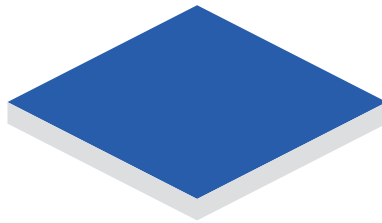
GL-8702
Grey
Co-Fe (1300°C)



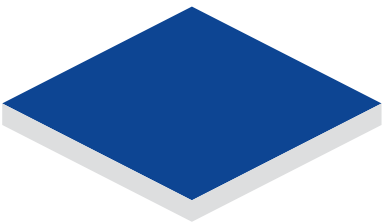
GL-8801
Turquoise Blue
Zr-Si-V (1300°C)



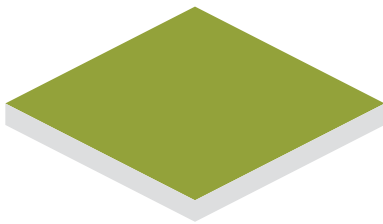
GL-8811
Peacock Blue
Co-Cr-Al-Zn (1300°C)



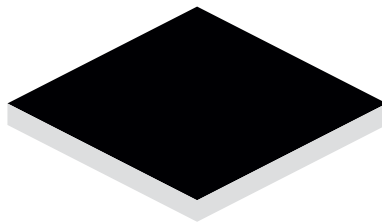
GL-8821
Cobalt Blue
Co-Al (1300°C)



GL-8822
Cobalt Blue
Co-Al (1300°C)

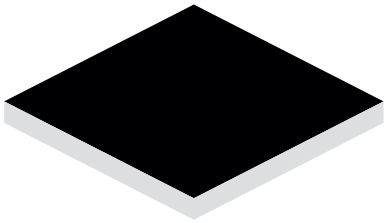


GL-8871
Lilac
Ca-Cr-Sn-Al (1300°C)

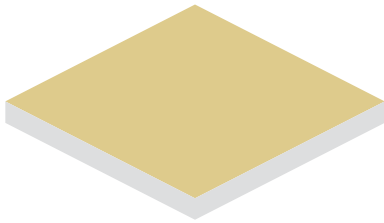


GL-8901
Black
Co-Cr-Ni-Fe-Mn (1250°C)

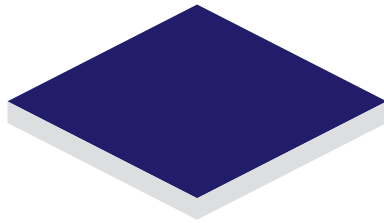
Glaze Colour



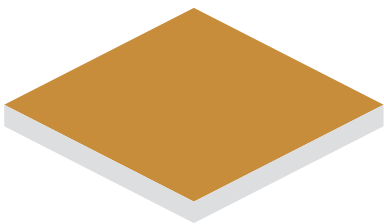
GL-8903
Black
Cr-Ni-Fe-Mn (1250°C)



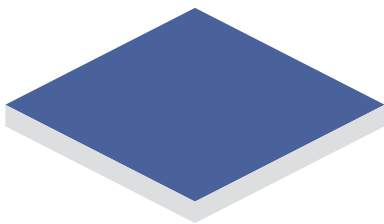
GL-7100
Ivory
Zr-Si-Pr-Fe (1250°C)



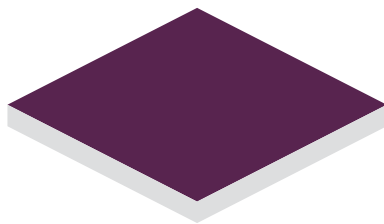
GL-7202
Co.Si.Blue
Co-Si (1250°C)



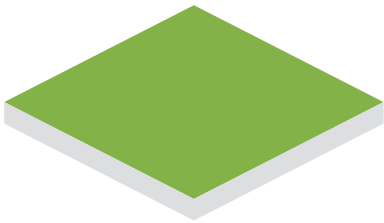
GL-7305
Wooden
Fe-Cr-Al-Zn (1300°C)



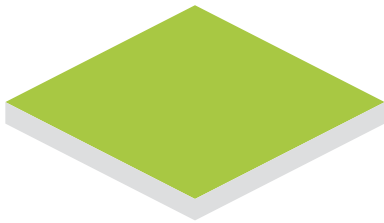
GL-7404
Sorento Blue
Co-Al-Si (1300°C)



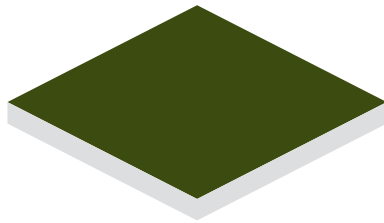
GL-7507
Purple
Co-Al-Sn-Cr (1260°C)



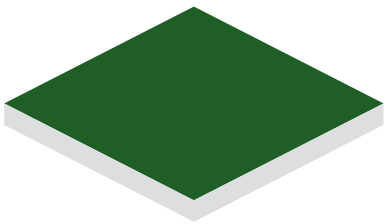
GL-7622
Mint Green
Cr-Zr-Si (1260°C)



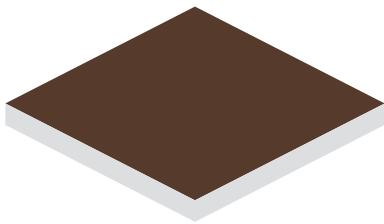
GL-7705
P.Green
Zr-Si-V (1250°C)



GL-7813
Osis Green
Cr-Zr-Si (1280°C)



GL-7817
Vardhe Green
Cr-Zr-Co-Al (1250°C)



GL-7908
Bhama Base
Zr-Si-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

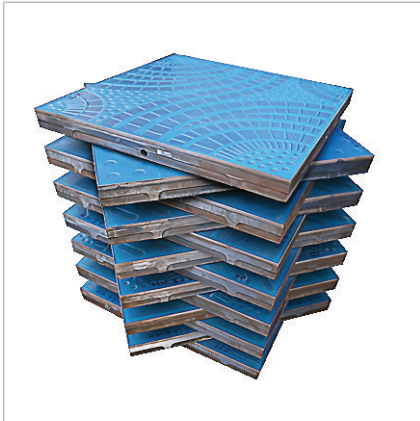
Suitable firing temperatures : **1000°C~1300°C in oxide or slight reduce atmosphere**

Note : The analysis data in this document refers to the test report conducted by the third party

Research Institute Testing Co Ltd.

Ceramic Rubber Punch

Our state-of-the-art and exclusive ceramic rubber punch and mater mould technology that produces one of the best and high-tech products in the industry. With the best precision and high-quality ceramic rubber punch, all the products get the same quality and strength.



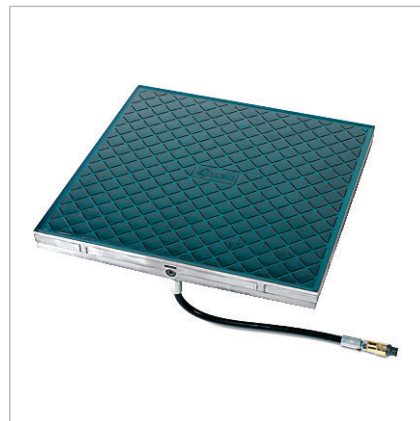
Rubber Punch



Plain Punch Mirror Finish



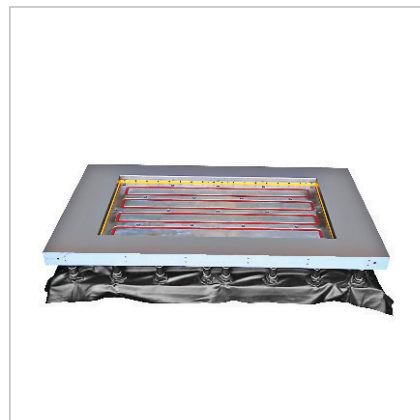
Isostatic Punch -2



Isostatic Punch



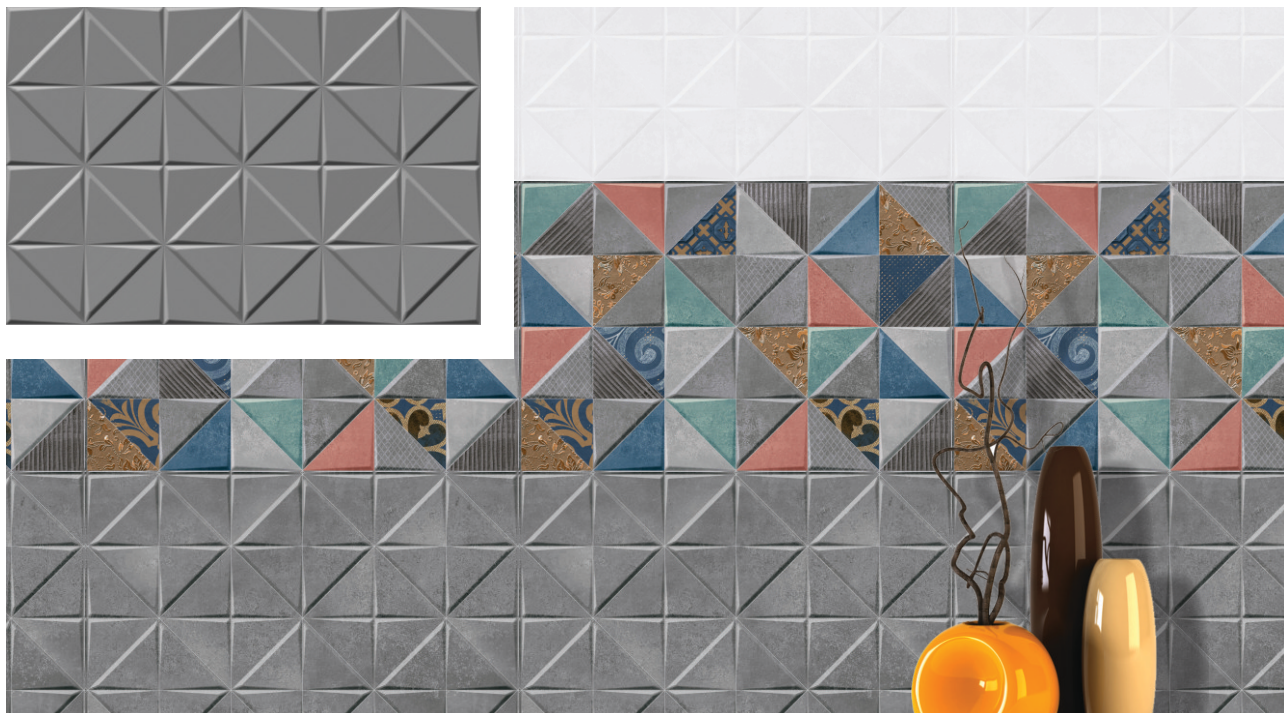
Carbide Liners



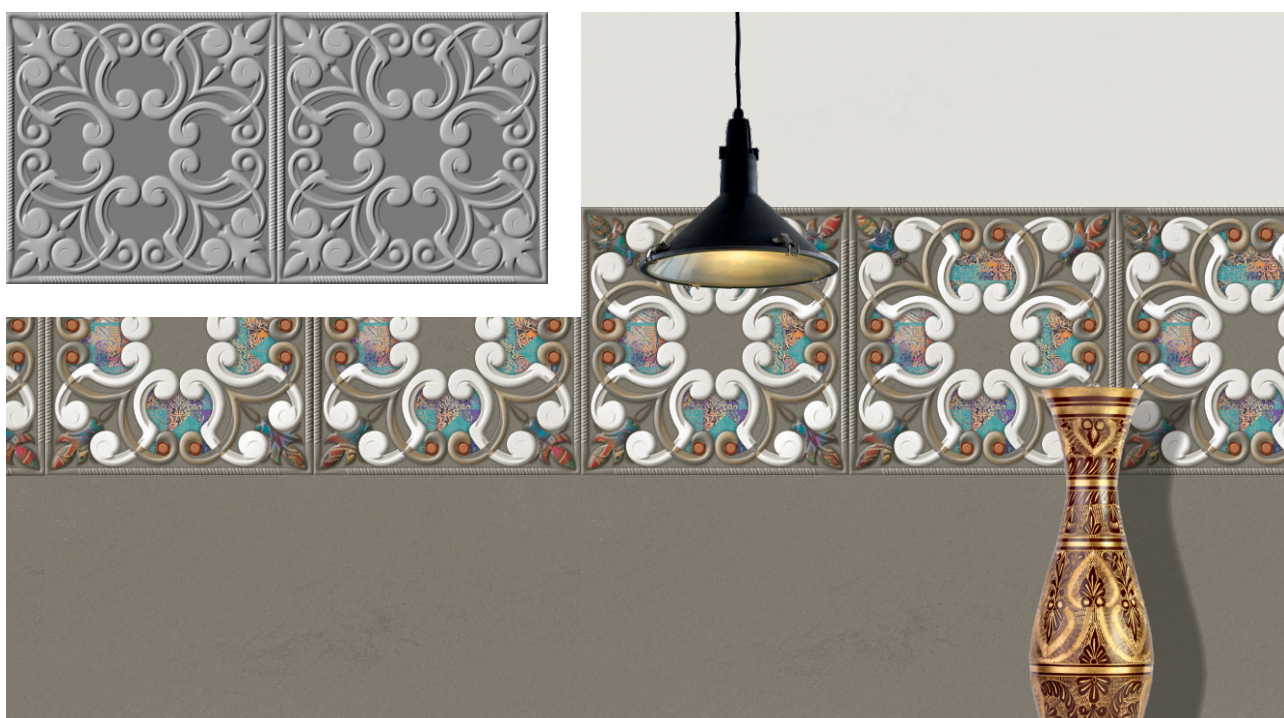
Tiles Complete Mould

Ceramic Master Mould

Master Mould 01



Master Mould 02



Soluble Salt

Description

Soluble Salt is aqueous organic complexes of metal cations. These are used for decoration of polished or unpolished vitrified ceramic tiles. The technology facilitates decoration with pleasing colours and special effects. Being water soluble, softer shades can easily be obtained by diluting the solution with water.

Working Principle

Under controlled conditions, these salts penetrate vertically into the green tile body to a required depth. The colours develop during the combustion process of kiln firing under oxidizing condition. Since the colours penetrate to a predetermined depth, tiles can be polished without losing the decoration. Thus the process is capable for decorating polished, unpolished and rustic tiles with consistency/uniformity.

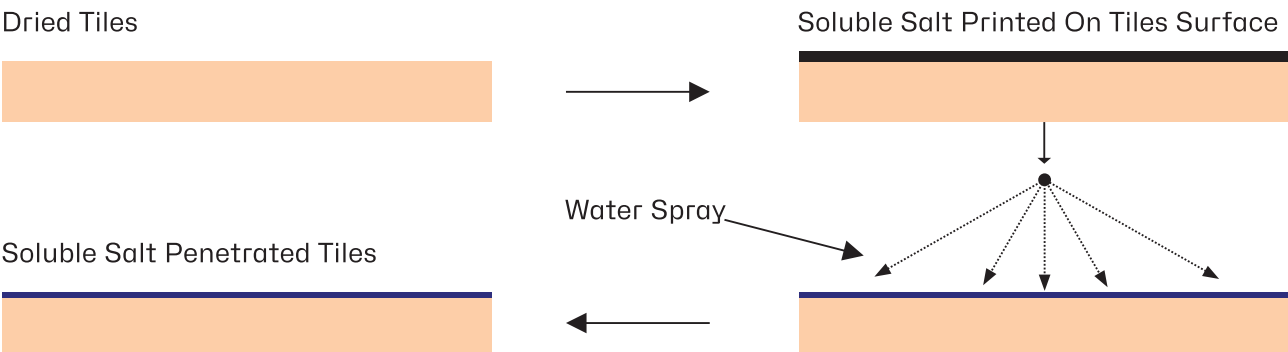
Application Areas

Polished / Unpolished Vitrified Tiles

Packaging & Delivery

50 kg, 250 Kg & 1000 Kg HDPE drums

Schematic Diagram



Product Range

Sr. No	Description	Product Code
01	Beige	FLC - 510
02	Brown	FLC - 410
03	Yellow	FLC - 466
04	Blue	FLC - 927
05	Black	FLC - 842
06	Yellow Brown	FLC - 480
07	Grey	FLC - 610
08	Green	FLC - 526
09	Dark Green	FLC - 527
10	Dark Brown	FLC - 415

Soluble Salt

Direction For Use

Most common method to apply soluble salt is by silk screen. The printing paste needs to have correct viscosity, which must be achieved by suitable additives. For reference, the additives are used in following proportion by weight of soluble salt. However exact proportion may vary depending on application, pH value and specific gravity of the salts. The paste should be allowed to age for at least 30 minutes, preferably one hour before printing. It is advisable to consume the paste within 4-5 days. If kept in tightly closed containers, the paste can be stored for about 15 days.

Recommended Dosage

Soluble Salt	-	1000 g
Thickener	CTD AD 008 / CTD AD 010	35/40 g
Carrier	CTD AD 007	60g

STPP

Manufacturer of Liquid STPP

Liquid STPP Ceramic Chemical is a new generation mud conditioner developed from the liquid polymeric deflocculated for fresh and salt water muds, especially at elevated temperatures of 450 °F and above. Primary application is in fresh and brackish water muds of low to intermediate density.

General Information

Product Type : **Liquid S.T.P.P.**

Chemical Type : **In-Organic**

Usage : **Only Ceramics**

Physical Properties

Density (g/cm³) : **1.27 to 1.28**

Viscosity (B4cup/s) : **18 to 20 second**

PH : **12.50 to 13.50**

Colour : **Yellow**

Transport : **No Dangerous Substances**

Packaged in **250 kg** Pvc Drum



Group of Companies

Our journey begins in Morbi, which is known as a Fonic Colour. Every year, different colours are mass-produced. We built a foundation of companies that supply limitless services to our customers by providing sustainable and standard products to each of our customers. A group of companies believes in mutual growth and success in order to lead the market. Explore our company group to see how we do product, market, and customer demands R&D.



Valencia Ceramic Pvt Ltd

MFG. : Wall Tiles (300x600 & 300x450)

Export : 85+ Countries Export

Web : www.valenzaceramic.com

Add. : Jetpar Road , Near Bella Village,
Morbi - 363 642, Guj., India.



Valenza Ceramic LLP

MFG. : Floor Tiles - 300*300 & 600*600

Vitrified Tiles - 800x2400 & 800x3000 &

1200x2400 & 1000x1000 & 1200x1800

Sanitary Wares All Type Of Ceramic Product.

Export : 125+ Countries Export

Web : www.valenzaceramic.com

Add. : Jetpar Road , Near Seven Hotel
Morbi - 363 642, Guj., India.



Velloza Granito LLP

MFG. : Gvt & Pgmt - 600x1200 (Vitrified / Porcelain Tiles)

Export : 95+ Countries Export

Web : www.vellozagrano.com

Add. : Near Khokhara Hanuman Temple,
Bella - Bharat Nagar Road,
Morbi -363 641, Guj., India.



Velzone Granito LLP

MFG. : Gvt & Pgmt - 800x1600 & 800x800

Export : 66+ Countries Export

Web : www.velzonegranito.com

Add. : Near Khokhara Hanuman Temple,
Bella - Bharat Nagar Road,
Morbi -363 641, Guj., India.



Pavan Dimension

MFG. : Die Moulds And Die Punch

For Ceramic Wall/Floor/Vitrified Tiles

Add. : 85/a-2, Plot No. 6 , Old Rafaleshwar Road ,
Rail-way Line, Near Millenium Paper Mill ,
At- Lalpar, Ta/dist Morbi 363 642, Guj., India.



Capco Chem Industries

MFG. : Liquid Soluble Salt Colour

Add. : Rafaleshwar Gidc , Plot No 249 8-a ,
National Highway, Morbi - 363 642, Guj., India.



Lithos Chem Industries

MFG. : Liquid STPP

Add. : 56/57 Rafaleshwar Gidc ,
8-a National Highway,
Morbi 363 642, Guj., India.



Pavansut Minerals

MFG. : Ceramic Minerals

Add. : Jetpar Road, Near Bela Village,
B/h Valencia Ceramic,
Morbi - 363 642, Guj., India.



Scope Tiles

Trading: Vitrified Tiles, Floor Tiles, Wall Tiles,
Sanitary Ware

Add. : Office No. 317, Bilva Shopping
Near Mahendra Nagar Circle,
Morbi - 363 642, Guj., India.

Web : www.scopetiles.com

Our Clientele

“Always give people more than what they expect to get.”

And that is what we have been doing since the beginning, and it has allowed us to become what we are today with a pool of satisfied clientele.

The following are our satisfied clients with whom we have been working for a very long.



Certificates



ISO 9001 : 2015



ISO 14001 : 2015



CE-3833

Living without
colours is like
living without a soul.



Technology

The use of technology in the company has allowed us to make such extraordinary products that has defined the identity of our company has today.

Every organization, especially, product manufacturing organization heavily depends on the technology aspect, because the technology plays the major part in their product innovation and producing high-quality products consumers requires. Sometimes, these technologies are imported from other countries that are having a monopoly in making these machineries, upon importing the technologies from abroad, if the technology is the latest and new in the area. The organization becomes one of the best product manufacturers in that area.

However, the state-of-the-art, 24X7 running machineries have the capacity to deliver the customers' requirements on time.





📍 **Fonic Colour - Unit 1**

Survey No. 67/3 Paiki 3, Nr. Heena Petrol Pump, Rajkot-Kandla Highway,
Morbi Bypass Road, Village : Dharampur, Morbi 363 642. Gujarat (India).

📍 **Fonic Colour - Unit 2**

Survey No. 102 Paiki 1/2/3, 8-A National Highway, Bh. Laxminagar Village,
At. Nava Sadulka, Morbi 363 642, Gujarat (India).

✉ info@fonic.co.in 🌐 www.foniccolour.com

Call : **+91 99251 82883**

Customer Care No : **8000 454 454**