ZIRCONIUM
REPLACEMENT

SUPER
HIGH QUALITY

HIGH
WHITENESS

Shwet Cera Innovation Group come up with new concept of "Made In India" and become a leading manufacturer of Zirconium Replacement in Morbi (Gujarat). We pay attention to three main thumb rule of our business "Research, Development & Innovations".

Made in India

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innovations

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C/o.Sunland Ceramic Pvt Ltd, B/h. Secoora Tiles,
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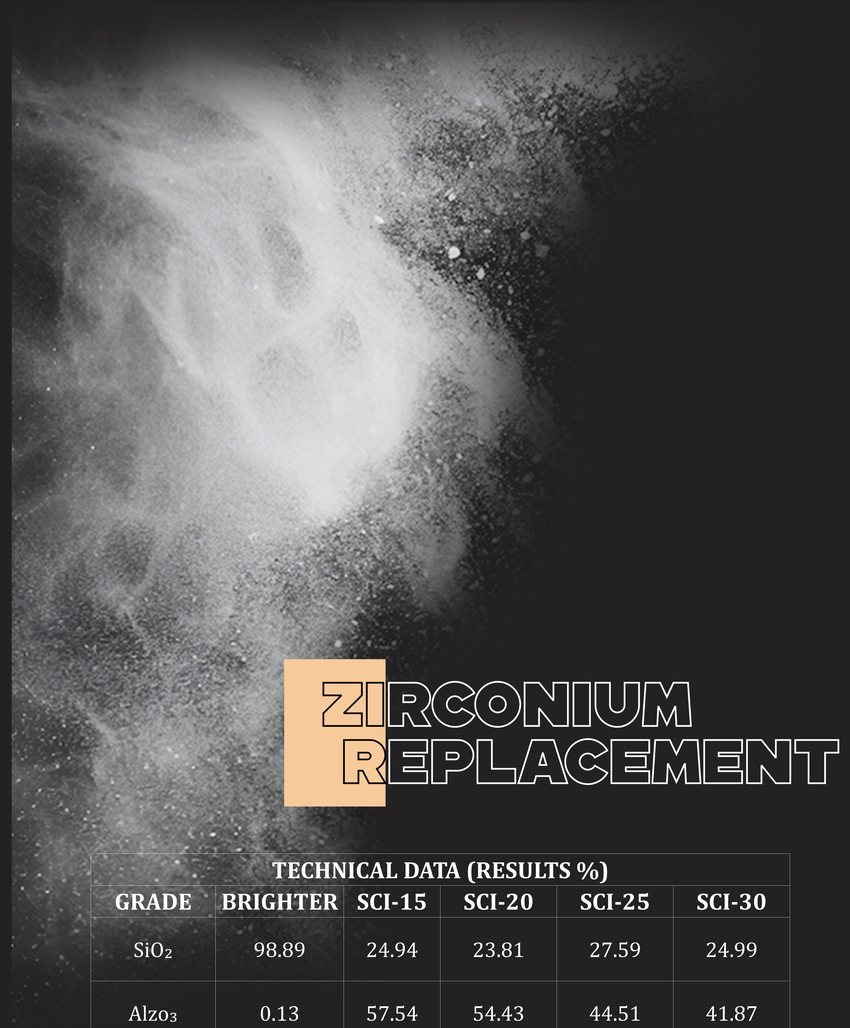
Zirconium Replacement

ZIRCONIUM REPLACEMENT

Shwet Cera Innovation invests in R&D to develop advance and improved zircon replacement materials with enhanced properties and its cost-effectiveness with high whiteness and very low in Iron Content which provides big advantages for colour sensitive ceramic tiles. We maintain strict quality control standards to ensure the consistency and performance of our products.

Available grade :

15%,20%,25%,30% & whitener



TECHNICAL DATA (RESULTS %)					
GRADE	BRIGHTER	SCI-15	SCI-20	SCI-25	SCI-30
SiO_2	98.89	24.94	23.81	27.59	24.99
$Alzo_3$	0.13	57.54	54.43	44.51	41.87
$FezO_3$	0.10	0.45	0.20	0.30	0.39
TiO_2	0.09	0.23	0.22	0.27	0.17
CaO	0.08	0.34	0.28	0.36	0.38
MgO	0.12	0.50	0.25	0.32	0.30
Na2O	0.10	0.45	0.24	0.22	0.78
K2O	0.15	0.21	0.25	0.23	0.17
Zr(HF)O2	**0.00**	**14.98**	**19.97**	**24.89**	**29.86**
LOI	0.34	0.36	0.35	1.31	1.09

The results of each factory are different and will be slightly change. The customer test results will prevail.

Zirconium Replacement products cover many fields such as architectural ceramics, living ceramics, Industrial ceramics, Special Ceramics, Refractories. Foundry and Abrasives.

Applications:

- Double Charge Tiles
- Floor Tiles
- Slab & Full body Tiles
- Glazed & Engobe Compound