

GENERAL INFORMATION

Our high-quality quartz aggregate is an ideal material for concrete applications requiring strength, durability, and long-term performance. With excellent hardness, low water absorption, and strong resistance to abrasion, quartz enhances the structural integrity and surface finish of concrete. It is widely used in decorative concrete, architectural finishes, and high-performance flooring solutions.

APPLICATIONS

- Decorative Concrete solutions

PHYSICAL & MECHANICAL TEST

Quartz Ore	Ref Std: Test Method as per IS 2386
PROPERTY	RESULTS
LA Abrasion Value	25.50%
Crushing Value	24%
Impact Value	26%
Sodium Sulphate Soundness	10.20
Alkali – Silica Reactivity	0.035%
Water Absorption	3.46%
Specific Gravity	2.71
Dry Loose Bulk Density	1.57 Kg/L
Rooded Bulk Density	1.70 Kg/L
Wet/Dry Strength Variation	1.50%
Petrographic Examination	Quartz