

Fine Inert Filler

Made from concrete waste.



What is Fine Inert Filler?

FIF is a quartz-rich material composed of fine particles smaller than 0.25 mm. It is produced from concrete waste and serves as a non-reactive filler that improves concrete density and performance.

Environmental impact

The everox technology enables full concrete-to-concrete upcycling, giving old materials a second life in new construction. By supporting localized production, it also significantly reduces transport-related emissions and lowers the overall environmental impact.

Specifications

- Particle size: <0.25 mm
- Quartz-rich composition
- Minimal chloride and sulphate content
- Low moisture content

Applications

- Ready-mix concrete
- Precast concrete elements
- Glass manufacturing

Compliance

- Relevant standards: EN 12620:2002 and A1 2008
- KOMO certification according to updated BRL1804 (pending Q2 2026)

Key features and benefits



SUSTAINABLE

Made from 100% recycled materials, reducing the need for virgin resources and minimizing waste.



COST COMPETITIVE

Offers economic benefits while supporting sustainable construction practices.



VERSATILE

Suitable for a wide range of applications, from ready-mix concrete to dry mortar.



UNIFORM

Exceptional fineness and consistent particle size ensure predictable behavior in concrete mixes.



PERFORMANCE ENHANCED

Improves concrete density by filling microscopic voids, reducing permeability, and increasing durability.



PURE

Chloride and sulphate contents maintained at minimal levels to prevent corrosion.