

Environmentally sustainable Class F ultrafine fly ash that generates higher early strengths and lowers permeability.



STAR® 3Micron post-industrial Class F pozzolans provide unique advantages for higher performance cementitious applications.

Cementitious Applications

- Ready mix or pre-cast
- Marine environments
- Grout/Mortar
- Chemical Environments
- High strength/durability environments
- Polymer-cementitious applications

Benefits

- High early strength
- Decreases permeability
- Minimizes marine salt ingress
- Improved chloride diffusion rates

Reduces

- Water demand
- Early stress development
- Plastic shrinkage cracking

Incorporation

No specialized batching, transportation, placement or finishing requirements.

Properties

STAR® 3Micron

Color	Beige
Specific Gravity	2.3
Bulk Density	60 lb/ft ³
D50	2-4 µm
Mohs Hardness	6
pH	7.0
D98	10-15 µm

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