

Uses

Aerospace:

Ceramic insulation, tortuous path matrix, propeller blades

Ceramics:

Tiles, firebricks, coatings, refractory, insulating materials, high temperature cement.

Construction:

acoustic enhancement, acrylic, adhesives, coatings, backer board, wall panels, cements, cultured marble, epoxy, explosives, Exterior Insulation Finishing Systems (EIFS), fiberglass, laminates, light weight aggregate, synthetic wood, spackle, carpet backing, geothermal cements, concrete fiber board, joint compound, wood fillers.

Plastics:

Polyethylene, polypropylene, nylon, PVC, compounding, film, urethane, potting compounds.

Coatings:

highways, driveways, underground pipes, and heat-shielding requirements

Oil field:

Cementing, drilling muds (decrease slurry density without increased water content).

Recreation:

flotation, bowling balls, surf boards, golf equipment, marine compounds, kayaks.

Automotive:

Soundproofing, under-coatings, brake pads, sealants, body fillers and putties, composites, steering wheels.