Wet Ground Mica Powder and Electro Conductive Mica Powder

Wet ground (water ground) mica powder is the base material of Electro conductive mica powder which is produced by nano-technology, surface process, semi-conductive material mixing process, and let mica powder form an electro conductive oxide surface, it's absolutely new style electricity-conductive semi-conductor material for filler.

Electro conductive mica powder is flaky, grayish white or week grayish appearance, it characterizes week color, ease of dispersion, low density, heat resistance, high chemical stability, corrosion resistance, combustion resistance, good wave penetration, good electricity conductivity, low price etc. It can increase the lustre of colorful paint without affecting its color, its mixed products with paint include kinds of week color, colorful, white color permanent electro conductive and electrostatic proof products. It is used in paint to increase the painting’s film flexibility, its horizontal arrangement in the painting film can resist ultraviolet rays, protect the painting film, avoid crack and water penetration, increase painting film’s mechanical strength, high temperature resistance, fireproof, water proof, shock resistance and durability etc, especially it is the best to be used in electrostatic proof oil tanks.

Electro conductive mica powder nearly can be used in anywhere that requires electro conductivity and electrostatic proof. It can be filling material to paint, rubber, adhesive, ink, cement, fiber, ceramic etc, it’s mixed with other pigment and can produce kinds of whitish color electro conductive and electrostatic proof products, it can be widely used in petrol, chemical, construction, electric, mechanic, communication, autos, medicine, packaging, printing, ship, ceramic, aviation, weapon etc and normal field of electro conductivity and electrostatic proof conditions.