



GRAPHECOAT : Powder paint with Graphene for Aggressive Environments

Annual cost of corrosion worldwide is estimated to be US 3.2 Trillion, or close to 3% of the global GDP*. GRAPHECOAT Powder Paint systems provides an environmental friendly solution towards protection against corrosion.

Impermeability

A small addition of GO means giving the paint surface greater hydrophobic qualities, which means that the water droplets have less adherence on the surface.

Weather exposed Area.

Barrier to water, Oxygen and other corrosive materials such as chloride, sulfates etc.

High Conductivity

provides alternative path for electrons to travel, other than the metal substrate, thereby retarding the corrosion process.

- Adding GO as an anti-corrosion applications provides an eco-friendly and industrially scalable replacement to chromium (VI) based coatings.