

**Brainchip Technologies** offers speciality coatings which are innovative, cost effective and are based on the latest Nano Technology platform.

The application of the coating is very simple and does not require any special skillset or additional machinery.

All our coatings have been tested on international standards by 3rd party NABL accredited Labs

Please find details of the coatings in Brief. You may also visit our website for details. Our organization has a satisfied customer base which is spread all over the Country.

**multixa -mp** - multi-functional protective coating for electrical & electronic assets

A revolutionary coating to **convert your PCB's , electrical and electronics assets to IP-68** rating.

**Application Areas:** Consumer Electronics | Home Appliances | Power Electronics | Process Control

IT Hardware | HVAC | Testing & Measurement | Lighting | Battery | Machine Tools | Computer Systems |

Medical Electronics | Communication | Industrial Electronics | Instrumentation | Electrical Devices | Electrical Equipment | IOT | Robotics

**multixa-M** - multi functional performance coating for motors

A revolutionary coating to **convert your motors to IP-68** rating. Also aids in energy savings, minimizes breakdowns & increases efficiency.

**Application Areas:** AC motors – Synchronous, Induction, Linear, Variable Speed, Asynchronous, Brushless

DC motors – Series, Shunt, Compound, PMDC, Brushed, Brushless

Special Purpose motors – Universal, Hysteresis, Reluctance, Stepper

motors, gears, drills, pumps, mixers, generators, crushers, cranes

compressors, conveyors, lifts, elevators, fans, blowers, shears, presses, dryers

engines, turbines, alternators, mills, latches, hoists, robots, winches, etc

**multixa-B** - A special nano coating for Battery terminals which reduces corrosion &

**oxidation** on the terminals (No gels /coating need be applied after application of **multixa-B**),

Increases contact parameters of voltage & ampere and thus aids in giving superior performance by Batteries. Especially useful in EV's and Inverters.

**Application Areas:** Works on all kinds of Batteries

**multixa-C** - multifunctional protection coating for CCTV - cameras and connectors

Protects the cameras PCB's & connectors from Rain dust & moisture ensuring no breakdowns of important security surveillance and reduces cost of maintenance thus increasing profits and brand image.

**Application Areas:** All cctv cameras, connectors etc

**multixa-Telecom** - multifunctional protection coating for Telecom Industry

Protects & Prevents breakdowns & unplanned downtime , Increase service life & reliability of Telecom tower equipment.

**Application Areas:** Towers Transreceiver Base Stations Cellular Base Stations, Telecommunication Distribution Server Rooms

**multi<sup>xa</sup>-S** - multifunctional protection coating for Solar Panels

Protects Solar Panels from : Dust : Debris : Dirt : Rain Water Stains : Bird Droppings : Other Environmental Contaminants : Microbial Growth :

**Application Areas:** New & Existing Residential / Commercial / Industrial Solar Installations / Solar Farms

**surface<sup>PRO</sup>** - advanced lubricant & anti-wear coating with nano-technology

Protect Shield Restore Safeguard Lubricate all moving parts & Bearings.

**Application Areas:** | Any Sliding, Rolling Or Rotating Component Or Part

**Energize-D** - Energy saving Fuel additive for Diesel & Fuel Oil. Lowers harmful emissions

Reduces Fuel consumption to the tune of 20%. Certified technology. Guaranteed Savings

**Application Areas:** All diesel & Fuel oil consuming equipment.

**allprotect-F** - multiprotection Hygiene coating for Fabrics. **REVOLUTIONARY ANTI MICROBIAL PROTECTION**

**Protection of Fabric from stain & soil protection.** Water based, ecofriendly formulation. • Non allergenic & harmless to skin.

**Application Areas:** All fabrics, Carpets, Foam, Leather etc . Seat Covers, Equipment Covers etc.

**allprotect-GC** - multiprotection Hygiene coating for Glass & Ceramics

REVOLUTIONARY LONG TERM ANTI MICROBIAL + SURFACE PROTECTION. Protection from Bacteria: Virus: Fungi: Mould: Yeast: Algae: Dirt: Water: Dust: Moisture: Stain: Graffiti .

Excellent **Surface Protection** from environmental elements to ensure **always clean** surfaces. **Makes the surface Hydrophobic & Dust repellent**

**Application Areas:** **WASHROOMS : BATHROOMS : STORE FRONTS : PARTITIONS : FLOORING : FACADES.** sanitary ware : wash basins, urinals, commodes, bathtubs flooring and wall tiles , glass : windows, mirrors, partitions and facades

**allprotect-PM** - multiprotection Hygiene coating for Plastics & Metals

REVOLUTIONARY LONG TERM ANTI MICROBIAL + SURFACE PROTECTION. Protection from Bacteria: Virus: Fungi: Mould: Yeast: Algae, Dirt: Water: Dust: Moisture, Stain :Graffiti

Excellent **Surface Protection** from environmental elements to ensure **always clean** surfaces. **Makes the surface Hydrophobic & Dust repellent**

**Application Areas:** **KITCHENS : CAFETERIA : TRAIN : BUS : INDUSTRIAL PLANT : HALLS : TRANSPORT : PARK, Metals : Industrial equipment & machinery, tables, chairs, sinks, taps, door knobs, handles, cabinets, furniture, containers, equipment, railings**  
**Plastics : industrial equipment & machinery, tables, chairs, sanitary ware, playground equipment, furniture, containers, waste-bins**

**allprotect-SB** - multiprotection Hygiene coating for Stone & Brick

REVOLUTIONARY LONG TERM ANTI MICROBIAL + SURFACE PROTECTION. Protection from Bacteria: Virus: Fungi: Mould: Yeast: Algae, Dirt: Water: Dust: Moisture, Stain :Graffiti

Excellent **Surface Protection** from environmental elements to ensure **always clean** surfaces. **Makes the surface Hydrophobic & Dust repellent**

**Application Areas:** **BUILDING - INTERIOR & EXTERIOR : PATHWAYS : FLOORING : Building facades, exterior & interior walls, Flooring & Wall tiles, Stone furniture, Paver blocks, Wooden Furniture, Landscaping**