MAKSAT

PROTECT | PERFORM | SUSTAIN
A MORE CONNECTED TOMORROW

MAKSAT NANO FX

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NEXT-GEN PROTECTION FOR YOUR ELECTRONICS

ADVANCED COATINGS
FOR A MORE RELIABLE
TOMORROW

SUPERIOR PROTECTION.
LONGER LIFE.
GREATER RELIABILITY.

Engineered for Harsh Environments

- **360° PROTECTION**
  Including Connectors
- **WATERPROOF**
  IP67 & IP68 Rating
- **REWORKABLE**
  Easy service & repairs
- **NON-FLUORO OPTION**
  Halogen-Free
- **EMF/EMI SHIELDING**
  Blocks interference
- **BUILDS A MORE SUSTAINABLE FUTURE**

PROTECTING
PERFORMANCE
IN EVERY ENVIRONMENT

TRUSTED ACROSS CRITICAL INDUSTRIES



TELECOM & NETWORKING



INDUSTRIAL & SURVEILLANCE



DEFENCE & AEROSPACE



MEDICAL ELECTRONICS



AUTOMOTIVE & EV



RENEWABLE ENERGY

Enabling Possibilities Everywhere

MAKSAT TECHNOLOGIES PVT. LTD.

www.maksat.com

MAKE IN INDIA

FOR A
SAFER, SMARTER
AND MORE
CONNECTED INDIA

INNOVATION | RELIABILITY | SUSTAINABILITY

MAKSAT

PROTECT | PERFORM | SUSTAIN

A MORE CONNECTED TOMORROW

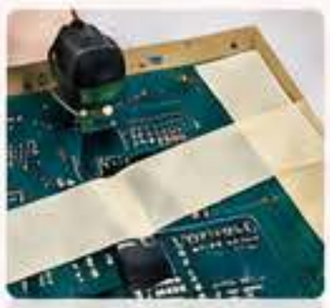
MAKSAT NANO FX

THE PROBLEM

OUTDATED COATINGS FOR ELECTRONICS

Conformal, Plasma, and Parylene coatings have these issues:

- Require Masking (Exposing Unprotected Areas)
- High Odors
- Difficult to Re-Work
- Clog Spray Heads
- High Capital Costs
- Timely and Labor Consuming
- No Water/Dust Rating on the Component



REQUIRES MASKING



TOXIC ODORS



SPRAY APPLICATION



EXPENSIVE MACHINES



THICK COATINGS



NOT REWORKABLE

CONFORMAL/PARYLENE COATINGS DISADVANTAGES:

Traditional Conformal and Parylene coatings are draining millions in repair and replacement costs. The culprit? Masking. This critical flaw leaves components and connectors exposed to dust, humidity, and salt spray, severely limiting performance in harsh environments. It's time for a revolutionary change.

"Outdated coatings leave your electronics vulnerable. Choose a better way forward."

THE SOLUTION

MAKSAT NANO FX COATINGS

- Dip and Heat Cure Solution
- No Masking Required
- 360° 4-Side Protection Including Connectors
- No Thermal Insulation Issues
- Allows Re-Workability
- Non-Flammable Coatings
- Non-Fluoro Option, Halogen-Free



WATER & DUST PROOF
IP67 & IP68

ANTI-CORROSION
Longer component life

EMF/EMI SHIELDING
Blocks interference

REWORKABLE
Easy service & repairs

NON-FLUORO OPTION
Halogen-Free

RELIABLE PERFORMANCE
For harsh environments

KEY BENEFITS

BUILT FOR TODAY. READY FOR TOMORROW.

- PROTECTS IN HARSH ENVIRONMENTS
- IMPROVES DURABILITY & PERFORMANCE
- REDUCES MAINTENANCE COSTS
- EXTENDS PRODUCT LIFE CYCLE
- SUPPORTS A SUSTAINABLE FUTURE

WIDE RANGE OF APPLICATIONS



TELECOM & NETWORKING



INDUSTRIAL ELECTRONICS



DEFENCE & AEROSPACE



MEDICAL ELECTRONICS



AUTOMOTIVE & EV



RENEWABLE ENERGY

Engineered for a Safer, Smarter World.