

## UV Resistant & Blocking Protective Coatings

### Transparent UV Protection Coating with Outstanding Moisture Barrier and Resistance

- Fluorinated transparent protective coating with outstanding moisture barrier and resistance
- Ambient drying coating without needs of baking at elevated temperature is unique among fluorinated coatings
- More than 95% optical transparency
- Protect metals, structures, coatings, plastics and ceramics from moisture-heat and UV degradation

The following are UV-resistant, transparent coatings with proven reliability protecting plastics such as polycarbonate windows and polycarbonate headlights, etc.

AIT's coatings are flexible for electrical boxes, terminals that are exposed to direct or indirect UV from sun in protection against plastic degradation and/or moisture induced galvanic corrosion.

Metal structures such as antenna towers and other superstructure while not exposed to salt water, they are exposed to acid rains, UV and that may cause corrosion and other environmental damages. AIT SOLARBLOC™ SC7050-UVB and SC7130-UVB coatings provides the unparalleled protection against the corrosion. They can be applied onto existing coatings to provide the enhanced protection between maintenance.

AIT SOLARBLOC™ SC7050-UVB and SC7130-UVB coatings provides the unparalleled protection against the UV degradation on paint, plastics and woods. They can be applied onto existing coatings to provide a gloss finish over existing base paint and maintain its brilliance for years of direct exposure to the sun.

AIT SOLARBLOC™ SC7050-UVB and SC7130-UVB transparent coating provides the proven and unparalleled protection against the UV degradation on LED displays. They can be applied directly on the LED lens arrayed to form the display panel. It has proven to provide a clear finish and maintain the LED panel display color brilliance for years of messaging services even under the direct exposure to the sun.

AIT SOLARBLOC™ SC7050-UVB and SC7130-UVB coatings provides the unparalleled protection against the UV degradation on painted boat. They can be applied onto the existing industrial paints to provide a gloss finish and maintain its colors and integrity for years of direct exposure to the sun.

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