



### **PAINTING OPTIONS:**

We understand that the need of painting the antennas externally has grown due to the increasing need of aesthetically appealing designs. To support this need, JMA Wireless is providing an option to paint the antennas with a few guidelines as mentioned below.

JMA has successfully tested and used a polymer (details specified in painting instructions) which inherits the properties needed for long term protection of the internal structure of the antenna without impacting the RF performance. You may use other paints from other manufacturers which are similar to this polymer and meet the required specifications. We recommend consulting with the paint manufacturer for accurate application instructions and best practices to consider before applying the paint.

### **General Precautions:**

1. Care should be exercised to prevent blocking the vent/weep holes located at the bottom of the antenna and the holes should remain open during the painting process.
2. Before painting, all the labels and the connectors should be completely covered to ensure no damage is done. Any foreign material in the connector area may cause performance issues.

### **Painting Instructions:**

1. Lightly sand the surface using a Scotch Brite.
2. Apply a thin coat of Sherwin Williams Extreme Bond Primer, B51 W 150.
3. Apply Sherwin Williams topcoat SHER-CRYL HPA, B66 T 354. Topcoat can be tinted to any color required.

### **JMA radome materials:**

1. Polyester Glass Pultrusion
2. Luran S 797 SE UV (ASA)
3. ASAG5115
4. LOTTE ASA Starex WX-9700