

Radome Painting Guidelines

TECH BULLETIN



Mobile Mark occasionally receives requests from customers for advice about painting weathered antenna radomes or simply changing the antenna look for aesthetic reasons to match the environment. Any paint selected should be compatible with radome materials (listed below) and not interfere with the antenna's electrical performance.

Mobile Mark does not recommend any specific manufacturer's paint. We do recommend consulting with a paint manufacturer for accurate application instructions and best practices to consider before applying the paint.

We also recommend customers consider the following:

- Radome antenna surface must be clean and dry prior to painting
- Conductive coating such as lead based and metallic paint cannot be used
- Lighter colors are preferred where practicable to reduce the internal temperature during extreme weather conditions
- Mask all connectors and cables (if applicable)
- Do not seal any drain or ventilation holes with paint

Mobile Mark Radome Materials:

- Polyester Impregnated Fiberglass (White) / Infrastructure Antennas (Omni Series)
- ASA / Panel Antennas & Mobile Antennas
- ABS / Panel Antennas