



EMCoat HD Shielding Paint

CONDUCTIVE COATING FOR ELECTROMAGNETIC SHIELDING

EMCoat is an electrically conductive, multipurpose, patented coating product that shields secure facilities, wireless communications, and sensitive electronics from hacking, spectrum congestion, unwanted emanations, and damaging electromagnetic attacks. Fast drying, non-toxic, and highly durable, EMCoat is well suited for exterior and interior use and is applied with standard painting equipment. Provides a strong performance in broadband shielding, making it ideal for electromagnetic protection in secure facilities, data centers, meeting areas, operational environments, sensitive medical device rooms, or any area where signal control is a concern.

- Superior protective performance
- Excellent adhesion on a wide range of surface
- Water based, non-toxic, easy clean-up
- Fast drying, low odor
- Rated for indoor and outdoor use
- Saves time & money over metals/foil

PRODUCT	PART#	COVERAGE*	SHIELDING**	APPLICATION	DURABILITY***	LOCATIONS****
EMCoat HD	4PA079	185	55+ dB	Roll/Brush	Superior	Outdoor/Indoor

* Square feet per gallon, applied in two coats to achieve 0.6 ohm/square and 60+ dB ** 100 MHz to 18+ GHz, Plane Wave ***ASTM D3359, Crosshatch Adhesion **** Tested and approved for use on drywall, concrete, masonry, metal, wood, vinyl, plastic, and fiber-reinforced composite. Substrate-compatible Primers are always recommended. Test an inconspicuous area or sample section if needed.



PROVIDES SUPERIOR ELECTROMAGNETIC PROTECTION FROM:



EMP, RFI, EMI



CELLULAR



WIFI



GPS, NFC, BLUETOOTH

HACKING



DATA GATHERING



SPECTRUM CONGESTION



EMCOAT SHIELDING PAINT
STOPS WIRELESS EMANATION OR INTRUSION

