

Safe and Sound RF-ECO Electromagnetic Shielding Paint

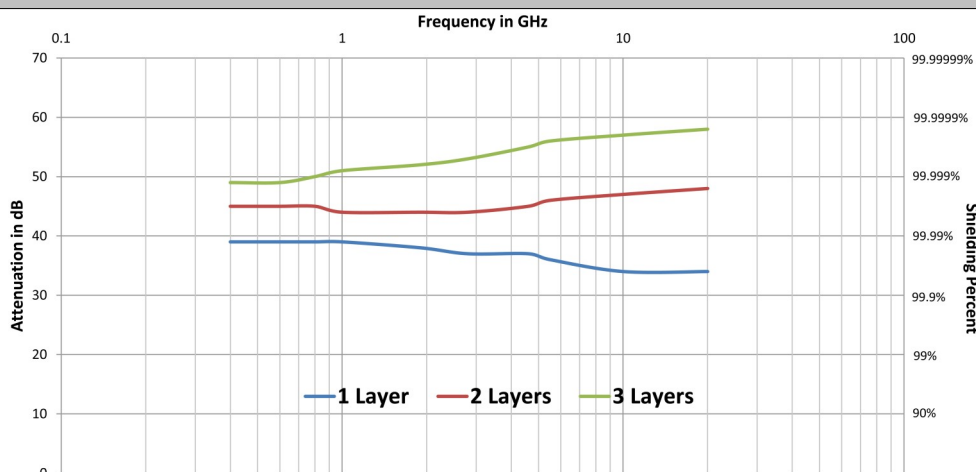


Safe and Sound RF-ECO is the NEW leading-edge EMR Shielding Paint. 1 US Gallon protects against the entire spectrum of electrosmog – including that of 5G. Just one coat of paint blocks out 99.987% or 39 dB of wireless radiation!

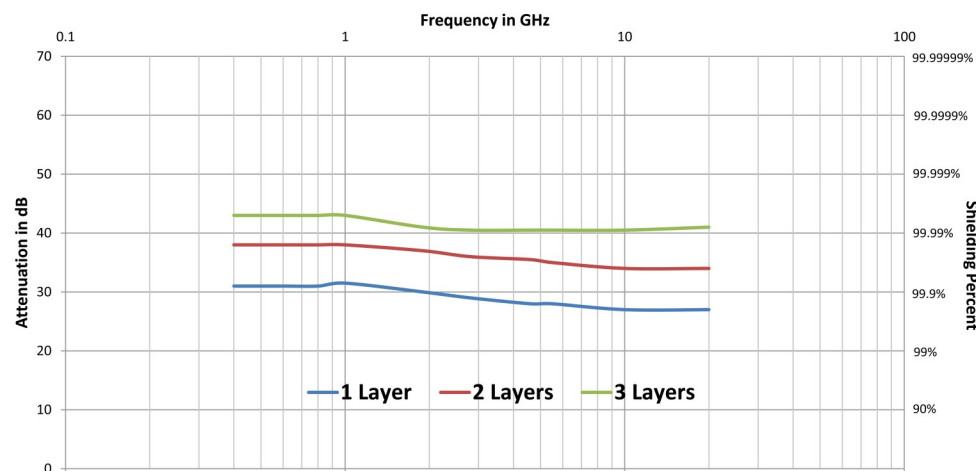
- For interior or exterior use
- Virtually Zero VOCs
- Frost resistant
- Water resistant
- 3 + years of shelf life
- 5G READY
- Breathable
- Solvent-free

Technical Data

Application	Interior, Exterior
Coverage	43 - 86 SqFt/Qt. or 172 - 344 SqFt/Gal.
Substrates	Almost All
Shielding Type	Radio Frequency AC Electric Fields
Shielding Effectiveness @ 1GHz (43 SqFt/Qt.)	1 Layer = 39 dB 2 Layers = 45 dB 3 Layers = 51 dB
Ecology	High
Binding Agent	Pure Acrylic
VOC Content	0.027 oz/Gal. (Virtually Zero)
Minimum Application Temperature	5°C / 41°F
Weight	12.38 lbs per 1 Gal. Bin
Color	Black
Adhesive Strength	392 lbs/SqIn
Viscosity	1200 mPas
Sd-Value	~ 0.1 m
pH-Value	7.5
Density	1.19
Frost Resistance	High
Shelf Life	3+ Years



Safe and Sound RF-ECO Paint Shielding Performance - 43 SqFt/Qt.



Safe and Sound RF-ECO Paint Shielding Performance - 86 SqFt/Qt.

RF Sources

Baby Monitor	49, 902, 2400 MHz
Bluetooth	2400 MHz
Cellular	700-2600 MHz
5G Low-Mid, High Band	600-6000 MHz, 24000 MHz+
DECT Phone	1900 MHz
FM Radio	88-108 MHz
Microwave Oven	2450 MHz
Smart Meter	900, 2400 MHz
TV Towers DTV	54-698 MHz
WiFi Router	2400, 5000, 6000 MHz
WiMax	3500 MHz

