

AEM- EMI-100 | Electromagnetic Radiation shielding paint | 1 liter

Description: AEM- EMI-100 Electromagnetic Radiation shielding paint capable to protect from Electromagnetic Radiation, Intentional EMP attacks or a naturally occurring Geomagnetic Disturbance (GMD). Intentional EMP attacks intention of destroying electronic devices, Communication system, RADAR, LiDAR and Drone Defender system over a widespread area.

APPLICATION:-

- ❖ Anti-EMPS (Electromagnetic Wave/Radiation)
- ❖ Civilian, Commercial, Industrial
- ❖ Electronic Wave Pulse (EMPS)
- ❖ Solar Radiation/Military/ Terrorist/ Sabotage Electromagnetic Attack
- ❖ Tornadoes & Electrical Storms
- ❖ Hidden panic rooms
- ❖ Military bunkers
- ❖ Storm Shelter
- ❖ Secret passages
- ❖ Safe Houses For Security
- ❖ Radiation fallout
- ❖ Airports, IT and Communication control rooms
- ❖ Electromagnetic-Solar Radiation
- ❖ Hospitals

Technical data:-

Product type	Paint (Liquid)	Test Standard
Scope of application	Interior, Exterior	
Coverage per layer	3.5 – 8.5 m ² /l	
VOC content	0.15 g/l	
Shielding Effectiveness 400MHz to 40GHz	40 dB - 50 dB- 1 Layer (4 m ² /l) 50 dB - 70 dB- 2-layer (4 m ² /l) 60 dB - 80 dB- 3-layer (4 m ² /l)	IEEE-STD-299
Colour	Black	
Fire behaviour	DIN EN 13501-1	DIN EN 13501-1
Viscosity	1500 mPas	
Shelf life	12 months	
Density	1.3 Kg/l	
pH value	8	