

SHIELDING PAINTS

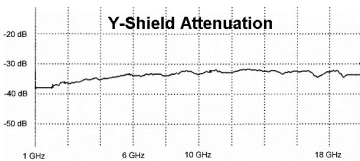
Y-SHIELD

High Frequency Indoor Shielding Paint

Easy to apply water-based paint for walls, ceilings, doors and other interior surfaces. Very effective for blocking cell phone signals, CB, TV, AM, FM signals, radiofrequency radiation and microwaves. Tested highly effective up to 18 GHz!

Guarantee absolutely free of toxic solvents and additives and completely carbon-based to avoid corrosion or oxidizing metal particles over time.

Easy to handle – brush, roll, or spray similar to ordinary wall paint - and still achieve an amazing reduction of 99,99% of HF-Radiation with only one layer. Dries quickly. Water clean-up.



Due to its holohedral carbon structure, without fibers or meshes, it offers consistent attenuation regardless of the direction of signal polarization, and a highly conductive surface. *As a bonus*, carbon is a good RF absorber. About 10% of Y-Shield shielding effectiveness is due to absorption. This helps reduce reflections and minimizes the risk from RF sources trapped *inside* the shielded area.

Supplied as a frost resistant liquid. Long shelf life. Safe for air or ground shipping any time of year.

- Cover with latex paint, wallpaper, etc. to achieve desired aesthetics
- Color: black; RoHS Compliant
- Attenuation: typical 40 dB per layer; ~10 Ohm per sq
- Minimum application temperature: +1°C / 33.8°F
- Typical coverage: 50-100 ft² (~ 5-10 m²) per liter
- Shelf Life: 15 months, unopened
- Good water/humidity resistance

Requires grounding like any other RF shielding material. Interior or exterior application. Appropriate for home, industry, research, and educational applications. Can be overcoated with high hiding latex paint of any color.



(Cat. #D290-5L) \$404.77 / 5 liter

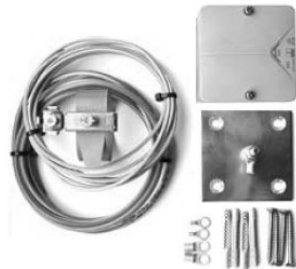
(Cat. #D290-L) ... \$89.95/liter

Ground Kit for Y-Shield

Can be used with Cupro-Cote too!

Specially designed for grounding flat surfaces like walls painted with Y-Shield. Provides secure connection. Connect to surface *after* Y-Shield has dried, but before overcoating. Ground cable included is 40 inches.

Ground Kit for Y-Shield
(Cat. #D290-Grd) \$59.95



Visit our website at www.lessemf.com/paint.html for complete application and grounding instructions

Toll free in USA: 1-888-537-7363
International: +1-518-432-1550

Fax: 1-309-422-4355
www.lessemf.com