



4L | 15L

PERFORMANCE	5-7 m ² /L (2 coats)
DRYING (between coats)	4-6 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Short-nap roller, brush or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Black
PROTECTION AGAINST	High frequency radiation & low frequency electric field
SHIELDING EFFICIENCY	32 dB of attenuation at 900 MHz (IEEE 299:2006)



Application Guidelines

Find out how to apply the product

SCAN THIS QR



GRAPHENSTONE

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GRAPHENSTONE

Proshield

Shielding paint



www.graphenstone.com

Proshield

Proshield is a conductive paint designed to **protect against high and low frequency electromagnetic radiation.**

Ideal for protection against electromagnetic radiation from telephone towers (including 5G technology), radio antennas, television transmitters, external WiFi networks and other EMR/EMF emitting devices.



**PROTECTION
AGAINST
RADIATION**



ATTENUATION
32 dB at 900 MHz
(IEEE 299:2006)



**FREE OF METALLIC
COMPONENTS**

Proshield reduces electromagnetic pollution, as well as interferences between wireless networks in different spaces. Recommended for commercial stores and warehouses, hospitals, domestic use, offices, laboratories, recording studios and server rooms.



EMPOWERING RFID

Proshield is specially recommended to improve the efficiency of the RFID systems, allowing:

- **Combining different RFID & Internet technologies**
- **Faster and more accurate readings**
- **Improving communication by bouncing the signal**
- **Reducing theft noise and signal losing**
- **Better control of labels and merchandise**
- **Avoiding the RF signal escapes**
- **Acting as RF shielding**



RETAIL



LOGISTICS
WAREHOUSE



HOSPITALS



AUTOMOTIVE
SECTOR

RFID SOLUTION THE PERFECT COMBINATION

Four2Four

1° Multisurface primer



Proshield

2° Shielding paint



NaturColor

3° Finish paint

