

TECHNICAL SPECIFICATIONS

COMPOSITION

A film of dry water based acrylic paint, layered with a non-woven material. CorsoShield is a factory-made film of dry paint made functional with a special treatment which diminishes electromagnetic radiation over a large range of wavelengths (radio, Wi-Fi, RFID...). CorsoShield is an easy-to-install solution for walls and ceilings which provides an efficient filter for separating RFID zones.

PROPERTIES

- Packaging in rolls
- Width: 0.725 m
- Length: 28 or 69 m
- Weight: 180 g/m²
- Thickness: 250 µm
- Drying time: none
- Odorless
- Opaque
- Covers cracks

TECHNICAL

- Diminishes waves up to 850-960 MHz: 45 dB

COLOR

- White

FINISH

- Matt satin

INSTRUCTION FOR USE

- Functional and decorative finish for interior walls and ceilings (humidity ≤ 70%; temperature ≤ 25 °C)
- Preparation of the surface depends on its type, according to manufacturer's recommendations**
- Application of water-based glue according to manufacturer's recommendations **
- Vertical or horizontal application of dry paint, unrolling directly on the substrate
- Individual/complex parts: contact us


** Installation of the Corso Magenta product range requires specific training – see the fitting guide.

CLEANING

CorsoShield products are wet abrasion resistance Class 2. Wet abrasion resistance is tested according to ISO standards 11998: 2007 and evaluated on a scale of 1 to 5, 1 being the highest.

- Clean with a dry cloth and a detergent with a neutral PH

PRECAUTIONS

 CorsoShield BackStore® includes an electrical conductor. During application, take necessary precautions to avoid any contact with electrical cables and/or equipment (sockets, plugged objects, air conditioning etc.)

STORAGE CONDITIONS

- Horizontal storage on plastic supports (included in the product packaging)
- Storage between 7°C and 40°C RH 30% - 65%
- Store away from inflammables, sources of heat and direct sunlight

TEST REPORT & CERTIFICATION



Fire classification B-s1, d0 (EN 13501-1)



Emissions label A+ (ISO 16000)