

Inorganic EMC Materials for Construction

EMcoat

EMcoat is EMC materials based inorganic materials, which is designed to be applied to wall, ceiling and floor of buildings. EMcoat has many types such as inorganic paint, mortar and self-leveling material. EMcoat has easy installation and excellent shielding performance for buildings.

Features

- **Excellent shielding performance**
EMcoat has excellent shielding performance (absorption loss type)
- **High durability**
EMcoat has high strength because that it is composed of inorganic materials.
- **Environmental friendly product**
EMcoat is VOC(Volatile Organic Component) free product.
- **Easy installation**

Use

- Facilities needed shielding such as hospital, school, studio
- Residential buildings such as house, apartment, villa
- Industrial facilities installed electric and telecommunication equipment
- Military facilities, factories

Properties

Type	Application	Shielding Performance*	Shielding Type
inorganic Paint	wall, ceiling, floor	min. 10 dB (min. 90 % of shielding ratio)	absorption loss
rendering mortar	wall, ceiling, floor		
self-leveling material	floor		

* Test method : ASTM D4935

Installing Method

- Clean the jobsite before installation
- Install mixture with water as method of each EMcoat type
- Do not use under 0 ; or over 40 ;
- Do not mix with other products
- Keep in dry and cool place



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