



# keonn

Modular RFID  
Components

## AdvanPaint™

Shielding paint for RFID UHF  
applications





### Benefits:

- High shielding level
- Easy to use
- High corrosion resistance
- Very low VOC/PAH emissions
- Cost effective

### Applications:

- Smart fitting rooms
- Indoors and outdoors
- Any other application where RFID shielding is needed

### Product overview

AdvanPaint is a universal electro conductive base coating for shielding RFID UHF frequency electromagnetic fields.

Based on a high quality pure acrylic binder, this paint is solvent free, frost resistant, breathable, low-odor and low-emission.

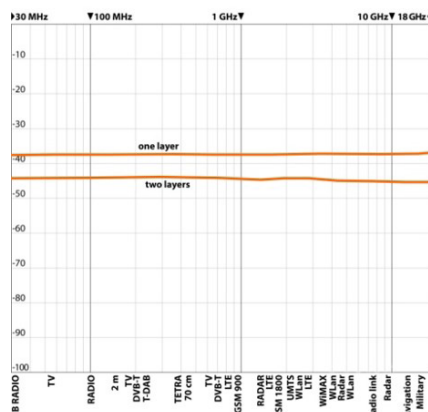
Example: AdvanPaint applied in RFID-based smart fitting rooms



### Technical data

Shielding	High and low frequency
Shielding 1 layer	37 dB
Shielding 2 layers	44 dB
Typical coverage per 1 liter (1 layer)	5,0 to 7,5 m <sup>2</sup>
Moisture resistance	High
Temperature range max	100°
Color	Black
Sizes	1 litre 5 litres

### Electromagnetic shielding



**Product codes for ordering**

<b>ADPT</b>	-	<b>tttt</b>	-	<b>S</b>	
					<b>tttt = type</b>
		PA001			Pure acrylic type 001
					<b>S = size</b>
				1	1 litre
				5	5 litre

Examples:

**ADPT-PA001-1:**

- AdvanPaint
- Pure acrylic type
- 1 litre



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