

EMC reinforcement-fabrics

Item no. 97442 / 97443

The EMC reinforcement-fabrics is a highly tearproof synthetic fabrics with shielding effect against electromagnetic fields.

Read this installation guideline completely and carefully before you start the installation!

Please note that the sheets for each type of processing approximately 2 - 3 cm overlap!

The EMC reinforcement-fabrics can be applied in different ways, the following applications are examples only.

- **Application under wallcoverings**
- **Application with paint**
- **Application with painters filling / plaster**
- **Application with reinforcement adhesive**
- **Application with insulation systems**
- **Application under floors**

For the above mentioned applications many products like paints, adhesives, fillers etc. are available in the market. Due to the large number of available products, the application has been tested with typical products only.

During your installation please make sure, that the product you have selected will behave in a similar way to the products mentioned in this guideline.

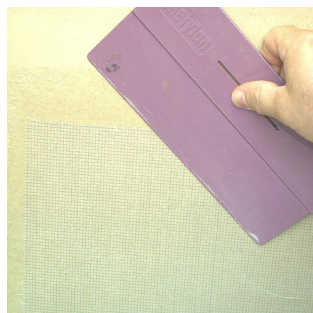
Notice:

In addition to this guideline the usual rules of technique as well as the guidelines for auxiliary materials (paints, adhesives, fillers etc.) have to be observed.

Technical modifications reserved!

Installation guideline EMC reinforcement-fabrics

1. Application under wallcovering



The application is possible on all subsoil at walls and ceiling. A regular adhesive for wallcovering is applied to the wall with a suitable quantity. The EMC reinforcement-fabrics is pressed into the adhesive and the decorative wallcovering is installed on top in the regular way. Install all sheets overlapping approx. 2 - 3 cm.

2. Application with paint (indoor and outdoor)




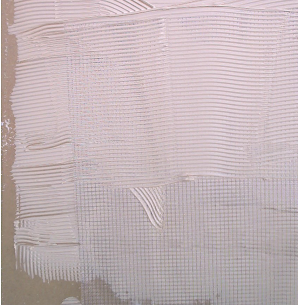

Apply paint to the subsoil.



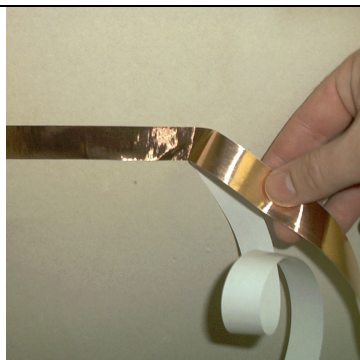


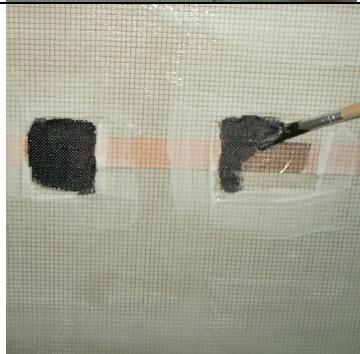
Press the EMC reinforcement-fabrics into the paint.



Paint over, if needed several times.
Install all sheets overlapping approx. 2 - 3 cm.

3. Application with fillings / plaster	
	<p>Carry out the installation sheet by sheet, use material with does not get dry too quickly. Install all sheets overlapping approx. 2 - 3 cm.</p> <p>Apply filler / plaster in suitable quantity.</p>
	<p>Press the EMC reinforcement-fabrics into the filler / plaster.</p>
	<p>Apply filler / plaster on top.</p>
4. Application with reinforcement adhesive	
	<p>Use the EMC reinforcement-fabrics like a regular reinforcement fabric.</p>
5. Application with insulation systems	
	<p>Install the EMC reinforcement-fabrics under, between or on top of the insulation from rockwool. Install all sheets overlapping approx. 2 - 3 cm.</p>
6. Application under floors	
	<p>Apply a regular floor adhesive, press the EMC reinforcement-fabrics into the adhesive, apply floor adhesive again (if needed), install the floormaterial in a regular way. Install all sheets overlapping approx. 2 - 3 cm.</p>

EMC-reinforcement-fabric Earthing connection

	<p>The earthing connection is shown with the application of paint as an example for all other applications. With any other application carry out the installation of the earth connection in a similar way.</p>
	<p>Prepare the subsoil, apply a self-adhesive copper tape, item no. 97406, and connect the tape to the grounding-/earthing-system. In addition to this guideline all valid national standards and regulations have to be observed.</p>
	<p>Apply paint/adhesive etc. on the wall. Keep areas with a dimension of 5 cm x 5 cm open. The distance between to areas is approx 25 cm, every area is located symetric to the copper tape.</p>
	<p>Apply the EMC-reinforce-ment-fabric to the wall, press well into the paint/adhesive. As far as the paint/adhesive gets dry quickly, apply the reinforcement-fabric sheet by sheet.</p>
	<p>Apply EMC-special-paste, item no 97410, at teh areas where no paint/adhesive has been applied. The fabrics shall be integrated in the EMC.spoecial-paste well. As far as needet apply the EMC-special-paste serveal times.</p>
	<p>After suitable time for drying apply the next layer of paint, paint over hte areas with EMC-special-paste too or continue your decoration in any other way.</p>