METALIX®

PRODUCT DESCRIPTION
METALIX® is a decorative coating in a form of powder, composed of metal particles that allow achieving genuine metallic effect.
- Easy to mix.
- Excellent adhesion.
- High resistance to flexion.
- Several finishes available: iron, tin, bronze, zinc, copper, brass, aluminium.
- Numerous effects possible: smooth, textured, corroded etc.

APPLICATIONS
METALIX® can be used in a number of ways:
- «Decoratively»: on walls and furniture.
- «Technically»: on countertops, stairs, floors and in bathrooms (not showers).

APPLICATION AREAS/SURFACES
- All rigid or flexible surfaces: tiles, painted walls, drywalls, wood, plaster, ferrous and non-ferrous metals, cements.
- When METALIX® is applied «technically», the surface must be sufficiently cohesive (1 MPa). It is obligatory to put fiber screed on floors.

NECESSARY TOOLS
METALIX® can be applied with different tools depending on desired effect and surface to cover: knife, trowel, spatula, roller (except METALIX ALU®), brush, spray ...
METALIX® can be sanded with different tools depending on desired effect:
- Manual or mechanical polishing: sandpaper 180-600 or sanding disc 180 to 600 (add steel wool 000 if needed) and/or a single-disc polisher.
Caution! Copper, Bronze and Brass finishers: steel wool may lead to blackening of the material.

SURFACE PREPARATION
Clean the surface. Then:
→ For tiles, glass and ceramics: degrease the surface and apply a light sanding for superior grip.
→ For ferrous metals: remove the rust at least with a wire brush and lay anti-corrosion primer (consult us for more information).
→ For a porous surface: implement our Grip Primer DMP (Standard NF Environnement – eco-friendly) to "block" the surface before application (plasterboard and plaster).
→ For paint: wash and rinse.

Caution! When METALIX® is applied «technically», the surface must be cohesive and compression resistant: it is necessary to place layered polished concrete or a fiber screed (especially for floors).

**MIXTURE PREPARATION**

METALIX® is mixed with a liquid depending on desired outcome:
- either water only;
- or water and binder (proportions 50/50).

Mix the powder METALIX® with a liquid to obtain a homogenous pasty mixture, more or less liquid depending on desired effect.

<table>
<thead>
<tr>
<th>OBJECT/FURNITURE/DECORATIVE WALL</th>
<th>TABLE/COUNTER/CREDENZA/BATHROOM WALL (excluding shower)/FLOOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td>water</td>
</tr>
<tr>
<td><strong>Proportions:</strong></td>
<td></td>
</tr>
<tr>
<td>½ powder + ½ liquid (example)</td>
<td>Apply with a roller or spray</td>
</tr>
<tr>
<td></td>
<td>Consumption: 300 g per m²</td>
</tr>
<tr>
<td><strong>Proportions:</strong></td>
<td></td>
</tr>
<tr>
<td>2/3 powder + 1/3 liquid (example)</td>
<td>Apply with a knife, trowel, brush, paintbrush</td>
</tr>
<tr>
<td></td>
<td>Consumption: 600 g to 1 kg per m²</td>
</tr>
</tbody>
</table>

**APPLICATION**

Apply 1 to 2 layers of METALIX®
(the second layer is applied once the first one is dry to the touch)

<table>
<thead>
<tr>
<th>Trowel/ Knife/ Spatula</th>
<th>Effect of troweled material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush</td>
<td>Corded Effect</td>
</tr>
<tr>
<td>Paintbrush / Inch Flat brush (buffered on the surface) or roller</td>
<td>Hammered Effect</td>
</tr>
<tr>
<td>Spray</td>
<td>Very smooth result without effect</td>
</tr>
</tbody>
</table>

METALIX® is very malleable, multiple decorative effects are possible with various tools (consult us or watch our videos on [www.decomatpro.com](http://www.decomatpro.com)).

**FINAL DRYING / SANDING**

Drying time: about 1 hour.
- Once the surface is completely dry, sand it. If a binder is used instead of water, do not wait for more than 2 hours before sanding since lengthy waiting time will make sanding harder.

Sanding can be done:
- either manually with sandpaper grain 180 to 600 or an abrasive sponge (fine grain)
- and/or finish with a steel wool 000 depending on desired effect (caution! Copper, Bronze and Brass finishers: steel wool may lead to blackening of the material)
- or mechanically with an orbital sander (grain 180, 400 or 600).

**FINISH / PROTECTION AND TREATMENT**
TABLE

<table>
<thead>
<tr>
<th>WATER MIXTURE</th>
<th>WATER+BINDER MIXTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(object/furniture/decorative wall)</td>
<td>(table/counter/credenza/floor)</td>
</tr>
<tr>
<td>Apply wax (cloth or cotton wick)</td>
<td>Apply the protection system suitable for your project:</td>
</tr>
<tr>
<td>Leave it to dry</td>
<td>*Impregnator Sealer + Mono Aqua Varnish: living room floors</td>
</tr>
<tr>
<td>Polish</td>
<td>* Primer before Bi Aqua Varnish + Bi Aqua Varnish Floor: floors with high traffic</td>
</tr>
</tbody>
</table>

Tip: For an even greater brilliance and a more pronounced metallic effect, use the "Mirror" (instead of wax) for metal. Caution: objects protected in this way should not be in contact with food.

In all of the three cases choose a satin or glossy sealer for shiny effect of METALIX®.

* Refer to technical specifications of these products before application.

RUSTY EFFECT

Rusty effect is obtained using the METALIX® IRON.
For this:
- Mix METALIX® IRON with water only.
- Apply METALIX® IRON in 1 or 2 layers depending on desired effect.
- Wait until the product is completely dry.
- Apply DMP Oxidiser.
- Leave for a few hours and then rinse.
- If the intensity of desired effect is not achieved, apply DMP Oxidiser again and wait until its effect is seen. When the process is finished, rinse again before applying a sealer (see §Protection and Maintenance).

PERFORMANCE & PACKAGING & STORAGE

Consumption: 0.5 to 3 m²/kg or 350g to 2 kg/m² (depending on the surface) or:
- 60 ml - up to 0.4 m²
- 250 ml - up to 1.7 m²
- 1 kg - from 0.5 to 2.8 m²
- 5 kg - from 2.5 to 14.3 m²
- 10 kg - from 5 to 28.6 m²

For technical applications such as flooring, counter, wall, credenza, take an average of 500 g/m² per layer.
- Products are kept for 1 year in original unopened packaging away from frost, high temperatures or humidity.

RELATED PRODUCTS DMP

- Acrylic Primer (eco-friendly)
- Antique Solid Wax DMP
- Binder, bags 500 ml or 1 litre
- Impregnator Sealer + Mono Aqua Varnish: living room floors
- Primer before Bi Aqua Varnish + Bi Aqua Varnish Floors: floors with high traffic
- Primer before Bi Aqua Varnish + Bi Aqua Varnish Kitchen: kitchen floors
- Impregnator Sealer + Solvent-Based Protector: Bathrooms (except showers)
- Impregnator Sealer + Bicomponent Solvent-Based Varnish: kitchen countertops
- Metal Oxydiser
Refer to technical specifications for application instructions.

RECOMMENDATIONS AND SAFETY PRECAUTIONS

- See the most recent version of this technical data sheet (see website www.concrete.deomatpro.com). Our distributors are also at your disposal for any clarification.
- Decorative coating such as layered polished concrete is the material with a ‘continuous aspect’, seamless and almost without fractionation. Having certain flexibility, it accepts a slight surface deformation, but up to a certain extent. Thus, this decorative material is sensitive for surface movements (similarly to paint or any other decorative coating). If the surface suffers from substantial differential movements, decorative coating might become cracked despite any precaution measures taken while laying the product.
- Performance and durability guarantees for the decorative coating may be given only in case a complete system of DMP products is used (primer, product itself, sealer) and strictly according to instructions for application and maintenance of the system. Thus, the manufacturer will not be liable for poor product’s performance if an application did not conform to our instructions and if the integral system was not used.
- All the information, tips and advice relative to final illustration of DMP products are given in good faith. They are based on knowledge and experience that DMP has acquired so far regarding its products that were appropriately stored and handled, and applied in normal conditions. In practice, the differences between materials, surfaces and specific application conditions are such that provided information, written recommendations or given advice do not imply any warranty of merchantability other than the legal warranty against hidden defects.
- Colours and aspects in our color charts are indicative, and cannot be considered as contractual. The same is applied for boards and panels displayed at retail outlets. It is preferable to use identical samples as much as possible. These products lead to results with subtle differences that can also arise depending on application conditions (applicator’s gestures, temperature etc).