

# INSTRUCTIONS FOR FIXING, CLEANING AND MAINTENANCE SPECIAL METALLIC COATING WITH GROUT

# MOSARTE

Dear customer,

You have just bought a Mosarte product, which undergoes meticulous quality control in the four stages of its production process. This guarantees that the parts are manufactured to perfection and that they form a unified panel.  
To obtain the desired result, it is important to follow the instructions below:

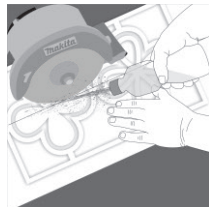
**REMEMBER: RETURNS WILL ONLY BE ACCEPTED BEFORE THE PRODUCT IS FIXED.**

## 1) BEFORE FIXING THE PRODUCT

- Check that the product's application area is in accordance with its restrictions for use. The specifications for use of each product are available on our website [www.mosarte.com.br](http://www.mosarte.com.br);
- At the time of delivery, check whether there is any material that is broken or with any other kind of noncompliance. If the material has been sent with any defects, we ask that you kindly note these on the stub of the invoice;
- It is important to hire a qualified professional to fix this type of product;
- Mount a panel on the floor with various parts from different boxes in the batch, in order to compare the shades and matches of the coating. Arrange the parts in a balanced and harmonious fashion. **Only fix the product if the panel is uniform in appearance;**
- If the product must be cut, use a marble saw with a continuous cutting disk;
- Mosaics WITH GROUT MUST BE GROUTED.

*N.B.: Metal surfaces:*

*- to make the cut it is necessary to refrigerate (wet) the cutting disk, using a bottle of water or a special machine, to ensure the correct finishing of the cut;*



## 2) ABOUT FIXING

- For light products use a light mortar and for dark products use a dark mortar, so that the raw material does not undergo any COLOR alteration;
- For INDOOR environments, use mortar type AC-II. For OUTDOOR environments, use mortar type AC-III.
- For the application of plasterboard products (Drywall), use a specific mortar for Drywall;
- For application to barbecues and fireplaces, use mortar of AC-III REFRACTORY type;
- Follow the fixing guidance information on the reverse of the part (↑), when applicable.
- Do not remove the plastic film that protects the metal parts. It should only be removed after the grout is completely dry and cleaning is complete, to prevent damaging the product.

### 2.1) For applications with rear lighting (back-lit)\*

- The fixing must be made onto the transparent or translucent surface;
- The surface, preferably acrylic or glass should be sandblasted or sanded. The application area must be completely clean, free of dust, oil, moisture or any dirt, as well as the back of the product to be glued;
- The best position for fixing is horizontally, that is, before the final placement of the plates that will receive the material;
- For the application of products on translucent plates use industrial transparent Silicone (preferably UnifixMS 35)



TIP: Access our website for instructions on how to assemble a lit panel.

## 3) APPLICATION OF THE COATING

- Clean the site before beginning work and use clean tools in order to avoid damaging the product;
- It is recommended for the wall to be completely flat and without any contact with moisture;
- It is recommended for application at the END OF THE PROJECT only, avoiding contact with dust, dirt, paints and other materials;
- If applied to a brick wall, the mortar must rest for 5 to 10 minutes before fixing the product. Remember that the wall must be FLAT. **WARNING:** mortar usually dries within 2 hours, therefore apply it in stages, enabling mosaics to be applied with care;
- Please note that products with metal parts should not be installed on the floor.
- For wet areas, such as kitchens, bathrooms and service areas, the wall must be waterproofed in order to avoid problems with moisture such as efflorescence;
- To apply the mortar a notched trowel should be used, and the thickness of the bead should be compatible with the sub-format of the products.

- **WARNING:** Smaller sub-format products must use a 3 to 4 mm bead and for large ones between 8 to 10mm;
- In products with a screen, place the piece into the mortar with the screen side facing down;
- Begin the fixing into the wall from the bottom upwards. Should it be necessary to start from the middle of the wall upwards, fix a wooden or aluminum bar as a support for the first row of pieces;
- Leave the spacing between one screen and the next the same as the grouting that makes up the mosaic.



### 3.1) For applications with rear lighting (back-lit)\*

- The best method of fixing pieces is onto the horizontal surface. Apply silicone to the entire surface (acrylic or glass), **ensuring that it is spread evenly**, and then place the piece onto the surface.
- For fixing onto a vertical surface, lightly press each part into the mortar for 15 to 20 seconds, until totally secure, ensuring that it does not slip;
- Respect the curing time of each material (at least 24 hours). Check the instructions of each material;
- Only re-join once the material is cured;
- If application has been made horizontally, wait until all processes have ended (gluing and complete curing of the glue), and only then install the glass or acrylic plate onto the designed site.

## 4) GROUTING

- Do not remove the plastic film that protects the metal parts before grouting and cleaning is complete.
- Choose the grouting color that best matches the color of the product. Remember that dark colors may cause stains on lighter color products;
- The grouting of the pieces must be made 72 hours after the fixing; Use a soft spatula to apply the grout, avoiding the surface of the piece from becoming scratched;
- Clean the piece constantly (while the grout is drying) with a cloth and/or soft sponge, which must be clean and moist. The cleaning of the grout after it has dried may damage the product;
- The grout used must be specific for metal inserts to prevent scratching or staining the product. These contain the correct chemical composition to prevent damages.

## 5) POST-WORK CLEANING AND DAILY MAINTENANCE

- We recommend that post-work and daily cleaning is carried out with a vacuum cleaner, mop and a damp cloth;
- If any product that may cause staining is spilled, clean it immediately with a mild soap and a damp cloth or soft sponge. Do not use steel wool or sponges with an abrasive side;
- **DO NOT** use chemical products such as: alcohol, polish remover, bleach, solvents, chloroform, ammonia, turpentine, white spirit or any type of acid;
- The marble pieces are waterproofed at the factory, however over time should you choose to refresh the color of the product, use an appropriate waterproofing agent, in order to avoid staining.

*N.B.: In the case of paintwork around the fixed panel and/or application of plaster, it is recommended to cover the product to protect it from any dirt. This operation should only be carried out once the mortar used for applying the mosaic has dried (72 hours).*

## DO NOT USE THESE ITEMS:



SPONGE



CHEMICALS



STEEL WOOL

\*Check out possible products for back-lighting at: [www.mosarte.com.br/central-de-atendimento/material-de-apoio](http://www.mosarte.com.br/central-de-atendimento/material-de-apoio)

Should you have any queries, contact Mosarte by telephone +55 48 33453034 or via our website [www.mosarte.com.br](http://www.mosarte.com.br) and access our Support Material.