

TECHNICAL DATA SHEET

EVMX-001

METALUXE® - MOSAIC & TILE

Metaluxe® is a product resulting from the development of a combination of metal and resin, whereby full body porcelain tiles are coated with a unique liquefied metal compound. This application is not paint but a thin layer of durable metal powder permanently bonded on the porcelain tile surface.

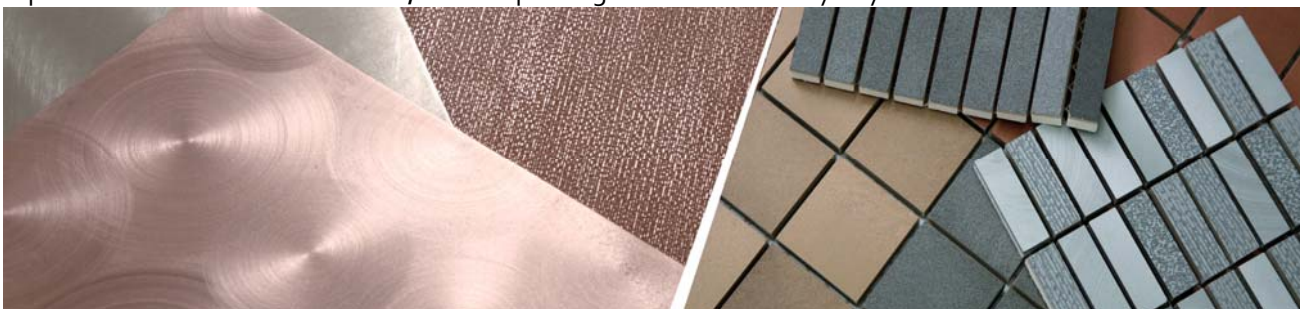
Metaluxe® is available in a selection of different metals such as; soft Aluminum, medium Bronze and hard Nickel, Copper and Platinum. Currently the standard range of Metaluxe is manufactured in 5 distinctive metal colors and 4 different surfaces finish, available in standard tile formats and also in mesh backed mosaic sheets.

All metal powders and bonding formulas used in Metaluxe® are developed and manufactured in Australia to maintain premium quality standards. All Metaluxe® tiles are coated with a special protective clear liquid; this will not only stop any oxidation taking place on the metal surface but also makes the metallic surface much harder and durable.

Metaluxe® tiles have passed related ASTM and ISO Standard assessment tests carried out by Australian authority such as CSIRO and material manufacturer BC Coatings. These test reports have confirmed the excellent performance of Metaluxe® to suit most types of decorative requirements for internal and external applications.

The installation of Metaluxe® Tile and mosaic is similar to any standard similar porcelain product, but extra care must be taken due to the laminated formation. To cut Metaluxe® products, a diamond blade wet saw is highly recommended, always coat the fresh cut edge of the components with a protective clear liquid (please refer to the available Touch-Up-Kit), this will protect the newly exposed metal from future oxidation or staining. Clear or colored neutral cured silicon sealer is the preferred joint filler, however a generic ceramic tile grout can also be used, to avoid any unexpected surface scratches, a non-sanded grout is highly recommended.

Any surface contamination during the installation must be removed immediately, do not wait till installation is completed. Cleaning Metaluxe® tiles or mosaics is very easy - clean with warm water and mild detergent only. Never use any solvent, thinner, caustic solutions or powder cleansers and avoid abrasive sponges and scourers. In the case where Metaluxe® tiles become damaged you should use the Metaluxe® Touch-Up-Kit to repair them as soon as it is noticed, this will prolong the life and beauty of your tiles.



THE DESIGN ■ THE QUALITY ■ THE RANGE

APPLICATIONS:

- Domestic and Commercial*
- Internal surfaces – wall and floor (subject to condition PEI=2)
- External surfaces – wall*
- Used for non-conventional architectural applications, allowing elegant and decorative means.
- Not suitable for use in areas where temperature is below -20°C or over 160°C.

PRODUCT DATA:

- The thickness of Metaluxe® Porcelain Tile & Mosaic body is 10mm.
- Available in 5 colours.
- 5 Standard Field Tile Sizes: 600x600mm, 300x600mm, 150x600, 100x600mm and 300x100mm. Custom sizes are available but subject to condition.
- Mesh Backed Mosaics available in standard mosaic sizes *
- 4 standard surfaces finish: Flashing, Vortex, Sanded and Stream. Custom surface finish is also available*
- Refer to local catalogue and sample folder for standard range of products illustration
- Touch Up or Repair Kit available for sample and ordering.
- Testing reports are available from Everstone Sydney office on request.

STANDARD RANGE and TEXTURES AVAILABLE

COLOUR	SIZE	TEXTURES
ALLOY – BRONZE – COPPER NICKEL - PLATINUM	300x100mm, 300x600mm, 100X600MM, 150X600MM, 600x600mm Tiles and Sheet Mosaics	FLASHING, VORTEX, SANDED, STREAM

*conditions apply

