

True Metal.

True Metal is a highly decorative two-components metallic microcement. It is suitable for interior and exterior use and can be applied on any surface.



Application

True Metal Component A is a powder with metallic properties, while True Metal Component B is the organic hybrid resin.

To carry out its application, True Metal Component A must be mixed with the organic hybrid resin Component B.

The mixing ratio of the components will depend on the mode of application. The indicative rates for trowelling are:

True Metal	Component A (Kg)	Component B (Kg)
Bronce	3	1
Aluminio	2	1
Iridio	3	1
Latón	3	1
Cobre	2	1

Table. Indicative rates for applying True Metal with trowel.

Consumption

First layer consumption: 305 g/m²

Second layer consumption: 260 g/m²

Step by step: How to use it?

1. Cleaning and preparation of the substrate

Make sure the substrate is well cohesioned, dry and if necessary sanded.
Vacuum to clean the substrate.

2. Primer

Apply one coat of Primcrete ABS primer (absorbent substrate) or Primacrete PLUS primer (non-absorbent substrate). Leave to dry for about 1 hour.

3. Decoration.

Apply True Metal (Bronce, Aluminio, Iridio, Latón, Cobre) on the prepared substrate. It is recommended to apply 2 coats to obtain the best finishes. Mix the True Metal Component A with the organic hybrid resin Component B. The indicative ratio (Table) can be modified to reach the desired texture.

Apply one coat and allow to dry for 2-4 hours. Apply the second coat and allow to dry for 24 hours. Drying time may be affected by ambient temperature and humidity. To achieve the metallic shine effect, sand (180-220 grit) and polish (800 and 1000 grit). Clean surface to remove dust.

4A. Metallic finish and sealer

If a metallic finish is desired, immediately apply two coats of Concrete Finish WT sealer to protect the surface. The ratio of Concrete Finish WT A catalysed with Concrete Finish WT B 5:1 (A:B) by weight. Apply the first coat and allow to dry for 24 hours. Apply the second coat of Concrete Finish WT and allow to dry for 24 hours to see the final finish.

4B. Rust finish and sealer

If an oxidised finish is preferred, apply Colorcrete Oxidant after decorating and polishing the surface to accelerate the oxidation process. Spray regularly or irregularly depending on the type of attack and desired finish. Leave the product to act for 8 hours. Afterwards, sand with 2000 grit sandpaper those parts where the metallic shine is desired.

Then apply two coats of Primacrete Finish. Apply the first coat and let it dry for 4 hours. Apply the second coat, let it dry for 12 hours and sand with 400 grit. The last step is to protect the surface with two coats of Concrete Finish WT A +B, let dry for 24 hours between coats. Allow to dry for 24 hours.

Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from heat sources and direct sunlight. The time of use is 1 year from the date of manufacture, properly stored.

After mixing component A with component B of True Metal, it can be stored in a closed container at temperatures between 10°C and 30°C in a dry place for one week.

Cleaning of tools

Tools should be cleaned with water and soap immediately after use.