



Liquid Metal Coatings LLC

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Product Description

Our coatings consist of metal granules combined with a hybrid polymer binder and catalyst. Unlike a suspension, in which the granules are “floating” in the binder, the catalyst causes the metal and the polymer binder to interact in a chemical reaction to create a stable homogenous composite and an extremely strong bond to the substrate.

Once cured, the metal is very durable, will not delaminate, crack, chip or peel, and has all the surface characteristics of a solid metal object. It is then possible to finish and maintain the surface using traditional metalworking methods such as sandblasting, etching, buffing and polishing.

Technical Specifications

- This process uses REAL metal
- Interior/exterior use
- 4 oz. per sq. ft.
- 8 mil average thickness
- 1,500 lbs. / sq. in. adhesion pull strength without de-lamination
- Will not crack, peel or chip
- Characteristics of a cast metal piece: texture, luster, heat conductivity and reflection
- Class 1, Class A fire rating, will not support a flame
- Non-magnetic (except iron)
- Anti-corrosive