

L I Q U I D M E T A L C O A T I N G

The Westin Liquid Metal Coating System is a cold-spray composite decorative metal coating that allows you to make any substrate look as though it is solid metal. It is a metal finish, like a veneer, which has two main ingredients – the binders and real metal powders. There are also important extras – patinas, waxes, polishes and nano clear coat.

The binder, metal powder, thinner and a catalyst are mixed together and sprayed using compressed air and HVLP guns. After curing, the hardened metal surface is polished and patinated (treated) to give the desired effect. Other coatings and treatments, such as waxes, patinas (special effects), polish and a Nano Metal Clear Coat can then be applied to further alter the appearance and prevent further ageing of the metal, according to need.

The Binder

The binder is the most important component of the decorative metal coating system and this is what delivers and binds the metal powders to the surface and forms a solid and hard wearing coating. The special ingredients it contains are the result of years of research and development by our supplier, which is ongoing.

For cooker hoods an extremely hard-wearing binder is used, which has an almost unlimited life-span in interior applications.

The Metal Powders

The decorative Liquid Metal Coating System is available in the following metals:

- Brass
- Bronze
- Pewter
- Copper
- All available brushed, polished or with antique effect. ...and special shades, which are matched to samples provided by clients.

L I Q U I D M E T A L C O A T I N G

The Liquid Metal Coating System offers many benefits. Here are some:

- Offers excellent surface protection and dramatic visual appeal.
- Allows a light-weight, real metal finish to be applied over complex surfaces.
- Offers a seamless metal coating solution.
- Presents a variety of surface textures.
- Has a high metal content resulting in an extremely strong, durable metal coating.
- Creates a final product that is waterproof and UV resistant.
- Gives a high level of surface protection when used in conjunction with primers and sealers.
- Is highly resistant to knocks, cracking and peeling.
- Does not shrink after application.

Examples of products with a liquid metal coating applied.



LIQUID METAL COATING

