



Binders

SPRAYABLE METAL IS AT THE HEART OF THE METALIER TECHNOLOGY

AND THE SUCCESS OF SPRAYABLE METAL IS ALL IN THE BINDERS.

The Binder is the critical ingredient that delivers the metal powders to the chosen substrate. Traditionally the binder used for this process is solvent-based and our Metalier system too has its own solvent-based binder. However, what is different about our Metalier system is it offers a choice of three - each with its own benefits.

1. High Performance Solvent-Based Binder

- Strength and durability
- Life-span of 25+ years outdoors and almost unlimited indoors
- Best for horizontal surface, textured finishes and when hardness is vital:
 - desktop
 - counter top
 - bench top
 - floors
- Enhancements to the formula make the HP Binder easier to spray and quicker to polish - enabling a level of shine not possible before.

2. Water-Based Binder

- No unpleasant odour
- Cures in 2-4 hours as opposed to 24 hours
- Easier for in-situ applications
- VOC levels are so low they are earth friendly
- No need for acetone, gun-cleaner, thinner or catalyst
- Faster polishing times
- Use less consumables
- Longer shelf life than solvent option
- Non-hazardous shipping
- Preferred for:
 - ageing
 - take a patina more readily with faster results
 - pearlescent
 - verdigris more speedily achieved

3. Flexible Water-Based Binder

- Ideal for design, art and film - think durable latex armour!
- Kinetic sculptures and artwork where movement, flexibility and strength are required