

# Metal Pigments oil-based range

Metal pigments are commonly called "porporine" or "bronze powders" too. These are different from mica powders or sheared plastic glitter.

Metal pigments in powder, paste or particle are useful in a wide range of applications: decorative effect, metal varnishes, aerosol varnishes touch-up waxes for furnitures and frames, gilding creams, as binder for diamond tools manufacturing, electroforming, creams and pastes to correct leather and hides colour, to colour tissues and many others...

Masserini srl metal pigments are available in the following shades:



These are only showing colours. They may vary in reality.  
\*Aluminium PP770 is sold in powder only in 25 kg drums.

## POWDER



Metal and aluminum powder are from 16 to 40 micrometre thick. They can be applied powdering to obtain a particularly bright effects.

Available in different particle sizes for different brightness gradations and effects. Bronze powder has to be protected from oxydization with special transparent varnishes.

Available in the different metal pigment colours excluding the aluminium one which is sold only in 25 kg drums. Aluminum powder can be substituted with grain or paste alluminum.

## GRAINS

Available in the gold and alluminum shades, they can be dissolved in a varnishes medium to obtain really bright varnishes. It is necessary the use of a mixer for an excellent dispersion.



## PASTE

Available in the gold and alluminum shades, they can be dissolved in a varnishes medium to obtain really bright varnishes. It is necessary the use of a mixer for an excellent dispersion.



## MEDIUMS FOR VARNISHES

Powders, grains and pastes can be added to a specific medium to obtain different kind of varnishes. Masserini has developed different solvent mediums suitable for metal pigments that can be chosen according to the colour effect and final hardness.

### TRANSPARENT FOR GOLD:

With this product you can obtain the maximum compromise between hardness and brightness.

### MEDIUM FOR METAL POWDERS

With this medium you shall obtain wonderful brightness but very low hardness varnishes.

### TRANSPARENT SYNTHETIC NITRO

Whith thus obtain a good brightness. The powders dissolved in these varnishes are subject to fall and greening in a short period. We advise to prepare only the necessary quantity. This kind of problem doesn't exist with aluminium powder

### TWO-COMPONENT TRANSPARENT ACRYLIC VARNISH

Werewith you'll obtain a maximum hardness varnish. We advice to prepare only the requested quantity because the varnishes, when catalyzing will become useless in a short period. Pay attention to which of the two components you dilute the pigments

### LIQUID BRONZE VARNISH

This metal pigment-based varnish shows a pretty brightness and glossiness. It's used as brilliant base in gilding or as a cheap substitute for the imitation gold leaf. In this last case it would be advised to protect it with a specific varnish. The nitro based varnishes are strictly not recommended because they could react changing the colour of the pigment.



### TOUCH-UP WAXES (TUBES)



Self-fixing waxes mixture and metal pigments for little touch-ups. Particular useful to fill the corners and retouch little scratches and nail holes. Apply with a rag or a finger upon the bracket to retouch, to finish or refill. We advise to polish to have a smooth and homogeneous surface

Available in tubes of: 30ml (= 50g) or 20ml (= 35g)

### GILDING CREAM

Metal pigment based creamy waxes perfect to retouch. It's useful to gild little surfaces. It has to be applied by finger or buffer. The cream can be polished with a soft rag when dried. If it results hard, heat softly and add a bit of turpentine.



### STICK



Crayons of metallic waxes used to fill small holes and scratches. Rub it on the surface then before polishing wait until it become hard.

weight = g 25

## Metal Pigments water-based range

**NEW**  
CMM

Brand new range unique in its developed by Masserini to substitute the solvent based metal pigments.



Rich Pale



Rich



Pale



Copper



Ducate



Zecchino



Aluminium

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### TOUCH-UP PASTE

The product shows a creamy appearance, useful to little retouch and little surface decorations. Apply with fingers or with buffer and let it dry.



### PASTE TO PREPARE VARNISH

Suitable to prepare water based varnishes dissolving the right percentage in the medium. The quantity of the product to dilute will vary according to covering and final effect wished.

### WATER BASED VARNISH MEDIUM

Specially developed liquid for the preparation of water based varnishes with metal pigments. In this product it has to be dissolved the PASTE TO PREPARE VARNISH in the right quantity to obtain the desired effect.

### WATER BASED READY TO USE VARNISH

Ready to use product. It can be used as a base for gilding or as a substitute of gold leaf. In this last case the effect will be similar to the leaf gilding but more solid.

It can be applied by airbrush or paintbrush diluting the right quantity according to the desired final effect and to the surface dimensions.

