



Gilding Sizes

The adhesive used to stick the metal leaf to a surface is commonly called missione or mixtion. The mixtions for the application of gold leaf of Masserini's are the result of research and experience of our laboratory. They can be spread by brush, spray or with a soft cloth.

There are several types, each suitable for a particular type of leaf and basecoat

MXH - WATER-BASED MIXTION

Water-based mixtion emulsion of vinyl acetate polymer. The extreme ease of use makes it a universal mixtion, suitable for general use on any materials.

The density and the quality of Masserini's product allow very high dilution ratios depending on the basecoats and support and notwithstanding that the gilding keeps its brightness.

Owing to the high quality of this professional product it's advisable to wait about one hour before the application of the leaf.



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MXHJ - DENSE WATER-BASED MIXTION

Water-based mixtion emulsion of vinyl acetate polymer. The higher density in comparison with the product MXH makes it suitable for porous substrates. It can be diluted with water according to the greater or lower absorption of the basecoats.

MXAL - ALCOHOL-BASED MIXTION

Alcohol-based mixtion emulsion of vinyl acetate polymer.

Preferred by the users who want drying times slightly faster than for water-based mixtion.

Excellent for metal gilding.

The quality and concentration of the product allows dilution depending on the support.

Masserini recommends dilution with diluent ALCAL.

Warning: alcohol dilutions with poor quality alcohols may lead to jelling of the mixtion.



MXHV - WATER-BASED MIXTION FOR GLASS

An idea, an innovation from our workshop: a mixtion unique in its kind, presented at the craftman fair in Milano in 2006. For the occasion, the technique of leaf cracked with DILFO was conceived by Masserini, in order to create transparency on glass plates.

Perfect for the gilding in transparency of glass and plastic.

Warning: product is ready to use, doesn't need dilution.



MX3H - OIL-BASED MIXTION 3 HOURS

The classic oil-based mixtion of the traditional gilding size: gives a brilliance to the leaf, which is difficult to achieve with other mixtions. Oil-based mixtion, suitable especially with precious metal for its brilliance.

It's ready for use after about 3 hours from application.

It can be diluted with turpentine ETP or synthetic thinner DILRM.



MX12H - OIL-BASED MIXTION 12 HOURS



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The classic oil-based mixtion of the traditional gilding size: gives a brilliance to the leaf, which is difficult to achieve with other mixtions.

It's ready for use after about 12 hours from the application, usually is spread in

the evening to gild the day after

It can be diluted with turpentine ETP and synthetic thinner DILRM.





MXDD - HARD MIXTION HIGROHARDENING

NEW

The latest idea from our laboratory: a mixtion that allows that the leaf stand rubbing even without protection, an innovation brought by the brand Masserini.

Once the higrohardening mixtion is completely dry (some days are needed to reach this point), the leaf can't be removed and acquires exceptional hardness properties.

Conceived specifically for outdoor gilding, especially for marble, when using the genuine gold leaf it's possible to avoid the protection.



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Thinners and accessories for mixtions

Our gold sizes are professional products supplied in high concentrated form. For this reason it's necessary to get a dilution with suitable products to take advantage of the features of the product and make sure that the imitation gold leaf or genuine gold leaf adhere in the best possible way.

ALCAL - THINNER FOR ALCOHOL-BASED MIXTION

Mixture of different types of alcohols for the dilution of the alcohol-based mixtion MXAL.

This product at the time of dilution allows that the mixtion doesn't become jelly and that no lumps can be found on the surface; these problems may occur when using alcohols of low quality or unsuitable products.



ETP - PURE TURPENTINE

Suitable for dilution of oil-based mixtions MX3H and MX12H. Having a lower volatility than the thinners based on petroleum-based solvents, allows that the mixtion gets spread better, so much so that the final result of the gilding, gets very effective and smart



DILRM - SYNTHETIC THINNER FOR OIL-BASED MIXTION

Suitable for dilution of oil-based mixtion MX3H and MX12H. Solvent-based thinner based on petroleum with fairly rapid drying time: leaves an open time for the application of the leaf slightly lower than using the thinner ETP.



DILD - POLYURETHANE THINNER FOR HIGROHARDENING MIXTION

Polyurethane high quality thinner, especially designed for the higrohardening mixtion MXD.

It's formulated so that components don't interfere particularly with the imitation gold leaf, preventing, if properly used, the formation of stains on the surface, as it may occur with the use of unsuitable products.



CTD - QUICKENER FOR HIGROHARDENING MIXTION

Product designed to speed up the drying time of the mixtion MXD.

Used in the right proportion accelerates the drying of the mixtion that would otherwise take several days'time.

