



Hand Painting, Gold and Grinding Oils & Mediums

| Product # | Product Name | Description | Mixing Ratio | **Flash Point |
|-----------|--------------------------------|---|------------------------|---------------|
| 1900 | Dresden Thick Oil | A thick or "Fat" oil used mainly for hand painting. Used extensively for thin washes and as an addition to other mediums such as lavender, aniseed or clove oil to keep the enamel open and workable. | 80% Powder 20% Oil | 200°F |
| 1903 | Medium for Painting | A fast drying medium for hand painting. | 80% Powder 20% Oil | 200°F |
| 1903A | Painting Medium | Heavier bodied than 1903, more durable before firing because it dries to a hard finish. | 80% Powder 20% Oil | 200°F |
| 1905* | Medium for Paste | For raised gold and painting. | 80% Powder 20% Oil | 91°F |
| 1905A* | Outlining Medium | A thin and light oil that holds a line very well. | 80% Powder 20% Oil | 91°F |
| 1906* | Tinting Medium | Used for background tinting. | 80% Powder 20% Oil | 130°F |
| 1906A* | Diluting Medium | Used for pen work with quill pen points. | 80% Powder 20% Oil | 130°F |
| 1908 | Balsam of Copaiba | A thick, heavy bodied oil for medium mixtures. | 80% Powder 20% Oil | 200°F |
| 8976MB | Balsam of Copaiba-Thin | A thinned version of 1908 with great handling characteristics for medium mixtures. | 80% Powder 20% Oil | 200°F |
| 1911 | Venice Turpentine (Artificial) | Used as a binder in medium mixtures. The binder is used to make medium mixtures dry hard. | 80% Powder 20% Oil | 200°F |
| 1913 | Tar Oil | Used with enamel and raised paste medium which creates the "stringing" quality for raised paste work. | 80 % Powder 20% Oil | 160°F |

* Indicates product that has to be shipped "Hazardous Material". Additional shipping charges will apply. Cannot ship via air service.

** This suggested mixing ratio is by weight not volume.

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|----------|--------------------------------|---|-----------------------|-------------|
| 1915 | Aniseed Oil | A thin and aromatic oil with the scent of licorice. This oil can be used for mixing or painting, stays open and holds a line very well. | 80% Powder 20% Oil | 212°F |
| 1916 | Clove Oil | A thin and aromatic oil with the scent of cloves. This oil can be used for mixing, it holds a lot of color and still remains open. Excellent for tracing with line holding power. This medium works well with 8976MB, 1908 and 1917. | 80% Powder 20% Oil | 200°F |
| 1917* | Lavender Oil XX (Artificial) | A very thin, fast evaporating and aromatic oil. Can be used for mixing but is often used to dilute heavier oils. Works especially well for washes of color, and use with 8976MB, 1908 and 1916. | 80% Powder 20% Oil | 131°F |
| 1928* | Pure Gum Spirits of Turpentine | A heavy bodied oil for mixtures. | 80% Powder 20% Oil | 91°F |
| 1929 | Fry's Medium | Excellent hand painting medium for use on porcelain. | 80% Powder 20% Oil | 175°F |
| 1569* | Elarco Gold Facilitator | Used with roman gold paste, this enables the painter to get the desired painting consistency. (caution: over thinning will cause poor adherence of the gold). | | 91°F |
| 7997MB | Pine Oil | Used for mixing, can also be used for direct screen printing | 80% Powder 20% Oil | 172°F |
| D239* | Hand Painting Medium | Excellent medium for hand painting with very good working characteristics. Will hold a large amount of color and dries quickly. Also may be used as a spray medium by adding Turpentine. | 80% Powder 20% Oil | 99°F |
| D1368 | Waterbase Medium | This hand painting and banding medium is slow drying, has low green strength and can be used with all colors. This medium does not deposit a heavy film thickness as a solvent-based product, resulting in slightly decreased opacity. Cleans up easily with water, however for thinning, use only the medium itself. | 80% Powder 20% Oil | 248°F |
| 7905MB | Fat Oil | A heavy bodied medium used for mixing porcelain enamels. | 80% Powder 20% Oil | 361°F |

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Direct Screen Printing Mediums

| Product # | Product Name | Description | Mixing Ratio** | Flash Point |
|-----------|-----------------|---|-----------------------|-------------|
| 163C | Squeegee Medium | Medium for screen-printing metallic compounds on to circuit boards or capilator contacts. | | 160°F |
| D175 | Squeegee Oil | Our most popular screen-printing medium, excellent for general use, has a small amount of binder to allow printing multiple layers after adequate drying time. Burnout of the medium is complete with a minimum of preheating time. | 80% Powder 20% Oil | 176°F |
| 8220MB | Squeegee Medium | A thick and full bodied medium designed to be used in screen-printing transparent colors. This medium dries to a very hard finish. | 80% Powder 20% Oil | 160°F |

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Indirect (Waterslide Decal) Screen Printing Mediums

| Product# | Product Name | Description | Mixing Ratio** | Flash Point |
|----------------|--|---|-----------------------|-------------|
| 4700MB* | Decal Medium | Excellent medium for hand or automatic decal production. Dries quickly, burns out cleanly and has the ability to hold a large amount of color. | 67% Powder 33% Oil | 118°F |
| 4701MB* | Decal Covercoat (Use with 4700MB) | Clean burnout and great flexibility for application on odd shaped surfaces makes this system exceptional. This clear lacquer coating should be screened through a 70 mesh/inch screen over the entire decoration. | | 116°F |
| 4702MB* | Yellow Decal Covercoat (Use with 4700MB) | Has the same characteristics as 4701MB, but yellow in color. | | 116°F |
| M2600* | Decal Medium | Excellent medium for hand or automatic decal production. Dries quickly, burns out cleanly and has the ability to hold a large amount of color. | 67% Powder 33% Oil | 118°F |
| C2601* | Decal Covercoat (Use with M2600) | Clean burnout and great flexibility for application on odd shaped surfaces makes this system exceptional. This clear lacquer coating should be screened through a 70 mesh/inch screen over the entire decoration. | | 116°F |
| C2602* | Yellow Decal Covercoat (Use with M2600) | Has the same characteristics as C2601, but yellow in color. | | 116°F |

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