



By Appointment to
HRH The Prince of Wales
Manufacturers of Artists' Materials
Winsor & Newton
London



GALERIA ACRYLIC™



Galeria Acrylic Mediums

While acrylics are, in many respects, the easiest and most forgiving of all media, the formulation and milling of acrylics is anything but simple.

Acrylic dispersions require careful and skilful chemistry, a level of expertise that has been built over the course of generations at Winsor & Newton. Galeria Acrylics and Acrylic Mediums are the result of that expertise and have been developed to meet the evolving expressive needs of artists. The Galeria Mediums range is clearly understandable, easy to use, highly effective and durable.



Galeria Acrylic Mediums

Allow you to change flow and experiment with texture and finish. Created for use with Winsor & Newton Galeria Acrylic paints.

Why use Mediums?

Using the right medium gives your work a breadth of possibilities.

- Increase the drying time, flow or texture
- Give a gloss or matt finish.

All the mediums can be used as you need and will not undermine the integrity of your paint.

*please observe ratios when using additives



The Winsor & Newton Galeria Acrylic Mediums range offers the products you need, organised within 6 categories:

- Mediums
- Structure Gels and Modelling Pastes
- Texture mediums
- Additives
- Varnishes
- Primers

What to expect from Galeria Acrylic Mediums

1. Versatility

Acrylics allow you to explore virtually any application you can imagine. The possibilities range from controlling the finish (be it gloss, matt, satin or iridescent) to altering the consistency of the colour (thick for textured works, thin for canvas). Using the proper medium allows for staining, printmaking, mixed media, aggregate textures and even carving. Galeria acrylics and mediums adhere to a wide variety of surfaces (providing they are grease free and properly prepared), including paper, canvas, hardboard, timber, sculpture, brickwork and plaster.

2. Compatibility

Winsor & Newton have developed the range of Galeria Acrylic Mediums to be of superior quality and to be compatible with all Winsor & Newton acrylic colour ranges.

3. Economy

Galeria Acrylic Mediums, like Galeria colour, offer an excellent choice for those looking for larger quantities of good materials at an affordable price. The dependable quality, price and variety of sizes ensure that Galeria Mediums are ideal for beginners and students as well as the professional artist.

4. Drying Time

Acrylic colour and acrylic mediums dry quickly to a touch dry surface in approximately 20 minutes, making them ideal for quickly building up layers of colour on a painting.

5. Superior Adhesion

Acrylic resin offers excellent adhesive qualities, making Galeria Mediums ideal for collage, found objects, and the addition of any number of unique elements into the painted film.

It's your choice – sizes and products

The Galeria Acrylic Medium range consists of 23 products, including artists' mediums, textured mediums, gesso primers and modelling pastes. The products are available in a variety of sizes from 75ml bottles, through to 250ml, 500ml bottles, 1 litre pot and 2.5 litre buckets*.

*2.5 litre White Gesso only.



Galeria Mediums are made with the highest quality resin:

- Dries clear
- Dries non tacky
- The right degree of flexibility
- Strong adhesion to a variety of substrates
- Specifically formulated to carry added materials
- Stability of the medium in the pot

Hints & Tips

1. Do not overthin colour or mediums with water.
2. Always wash all equipment immediately after use with water.
3. Always read the label for guidance.
4. If in doubt of any finished result, test any applications in advance.
5. Always wipe tube and pot threads clean after use.
6. Ask your retailer for the other Winsor & Newton leaflets for further information on acrylic colour or visit www.winsornewton.com
7. All gels are visibly white in the pot, however, when dry they become clear.
8. Thick layers of applied mediums may take longer to dry than others.
9. Avoid thick layers of medium on their own, as they will be soft and attract dirt.

Health & Safety Considerations

Artists' colours are chemical preparations and as such should be used and handled correctly.

Winsor & Newton products are labelled according to current legislation in the market in which they are being sold.

Treated with respect, they should not present any serious hazards to health, but prolonged contact with the skin and ingestion (swallowing) of the product should be avoided.

This includes such practices as applying colour with fingers and placing brushes in the mouth to point them.

Please read the product labels and should further information be required please see the Winsor & Newton website.

Primers

Developed for stable surface preparation. May be applied to any clean, porous surface. Plastic surfaces will require abrading or sanding for 'tooth' and mechanical adhesion. Leather will need to be 'degreased' (with methylated spirits/alcohol) and slightly abraded.

White Gesso

- Gives excellent "tooth" for film adhesion.
- Made from high quality acrylic resin with a high level of pigment strength.
- To reduce absorbency and to boost the integrity of the paint film, a minimum of two coats is recommended for canvases when used with oil colour.
- For use straight from the pot; dilution is not recommended.

Black Gesso

- Gives excellent "tooth" for film adhesion.
- Matt black finish for maximum colour contrast.
- To reduce absorbency and to boost the integrity of the paint film, a minimum of three coats is recommended on canvas when used with oil colours.
- For use straight from the pot; dilution is not recommended.



Mediums

Made from the same resinous binder used to make acrylics, these mediums will:

- Improve durability and adhesion
- Keep your colours brilliant
- Extend the colour
- Bring transparency and depth to the film
- Improve flow and “brush-ability”

Gloss Medium

- Boosts the brilliance, gloss and transparency of the colour as well as improving adhesion and durability.
- High clarity and even flow.
- Ideal for ‘glazing,’ or applying thin highly transparent layers of brilliant colour for depth and ‘stained-glass-like’ effect.



Matt Medium

- Maintains brilliance of colour while boosting transparency, adhesion and durability.
- Creates a flat, matt, even finish.



Iridescent Medium

- Provides pearlescent effects when added to colour or apply undiluted over a dry paint layer
- Most effective when used with transparent colours over dark under layers.



Note: if using large amounts of water, Gloss or Matt medium should be used in addition to mix with the colour.

Adding excessive water will reduce the brilliance of your colour and will significantly compromise the integrity of the paint film due to underbinding.

The exception to the rule is for artists working in a traditional watercolour style on paper (the absorbency of which will help in securing the colour film).

Structure gels and modelling pastes

Structure Gels are made from acrylic resin and formulated for greater body and structure than the more fluid Gloss and Matt Mediums.

Gel mediums make an excellent archival adhesive for use in mixed media work

Modelling Pastes are the heaviest of all mediums and are suited for carving and sanding and are ideal for building extreme textures. Available in the following versions:

Structure Gel

- Thickens the consistency of your colours, accentuates brush marks and texture in the painting.
- Add to acrylic colour to create high peak retention.
- Smooth and flexible.
- Provides a gloss finish with good clarity.



Heavy Structure Gel

- Creates a strong surface texture with a very high peak retention.
- The heaviest gel available in the Galeria range.
- Smooth and flexible.
- Heavy layers are easily and quickly built.
- 'Satin' finish to prevent thick layers from looking too plastic.

Structure gels and modelling pastes

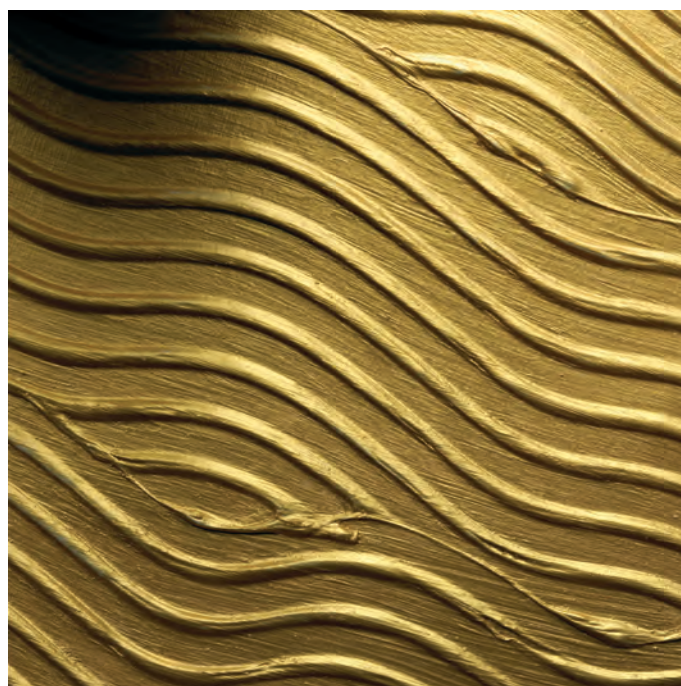
Structure Gels are made from acrylic resin and formulated for greater body and structure than the more fluid Gloss and Matt Mediums.

Gel mediums make an excellent archival adhesive for use in mixed media work

Modelling Pastes are the heaviest of all mediums and are suited for carving and sanding and are ideal for building extreme textures. Available in the following versions:

Modelling Paste

- Thickens the consistency of the colour for extreme impasto textures and allows the building of multiple layers.
- A lighter-weight version for use on canvas (to minimize sagging).
- Finely textured with a soft sculptural consistency.
- Suitable for building multiple layers.
- Matt finish.
- May be over-painted.
- Colour may be added directly to modelling pastes (note that colour will become lighter and more 'chalky' and the resulting paste will have reduced body).



Heavy Carvable Modelling Paste

- Adds a workable volume to your paint which dries tough and fully "carvable."
- The do-it-all version that is tough and fully "carvable."
- Remains flexible on a variety of surfaces.
- Suitable for multiple layers.
- Formulated to have the least effect on colour change from wet to dry.
- May be over-painted. Colour may be added directly to modelling paste (note that colour will become lighter and more 'chalky' and the resulting paste will have reduced body).

Texture gels

These offer a range of aggregate textures within heavier acrylic gels and are suitable for any application in which highly unique surface textures are desired.

All Galeria Texture Mediums are clear when dry, resulting in minimal change to any added colour.

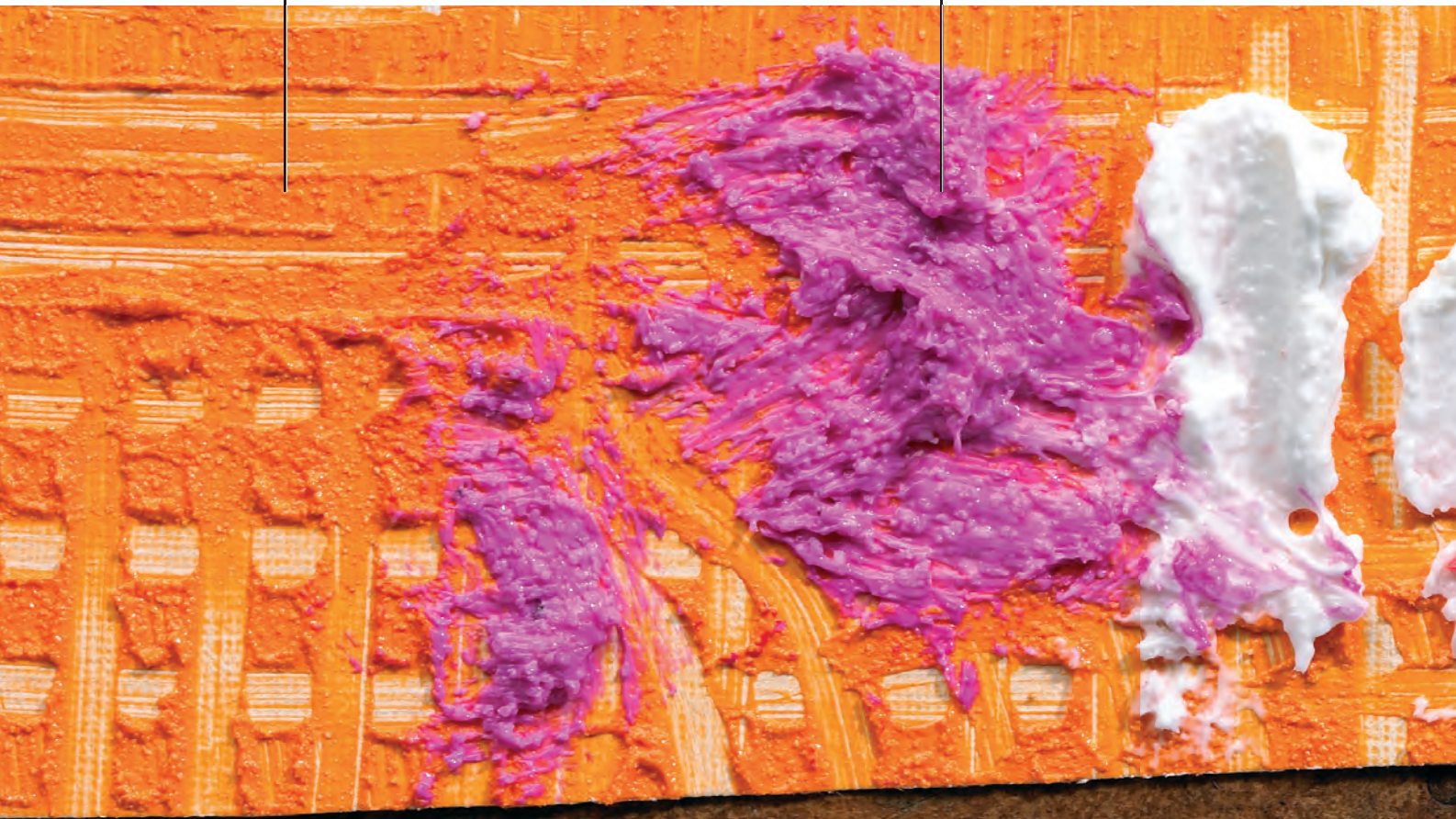
The Galeria Texture Mediums include:

Medium Grain Gel

- Forms a moderately granular texture when mixed with acrylic colour.
- It may be used alone as a clear, textured film, or with added colour.
- It may also be over painted.
- Medium Grain Gel has been formulated to ensure that the texture is evenly distributed.

Large Grain Gel

- Increases body and adds a strongly pronounced textured grain effect



Texture gels

These offer a range of aggregate textures within heavier acrylic gels and are suitable for any application in which highly unique surface textures are desired.

All Galeria Texture Mediums are clear when dry, resulting in minimal change to any added colour.

The Galeria Texture Mediums include:

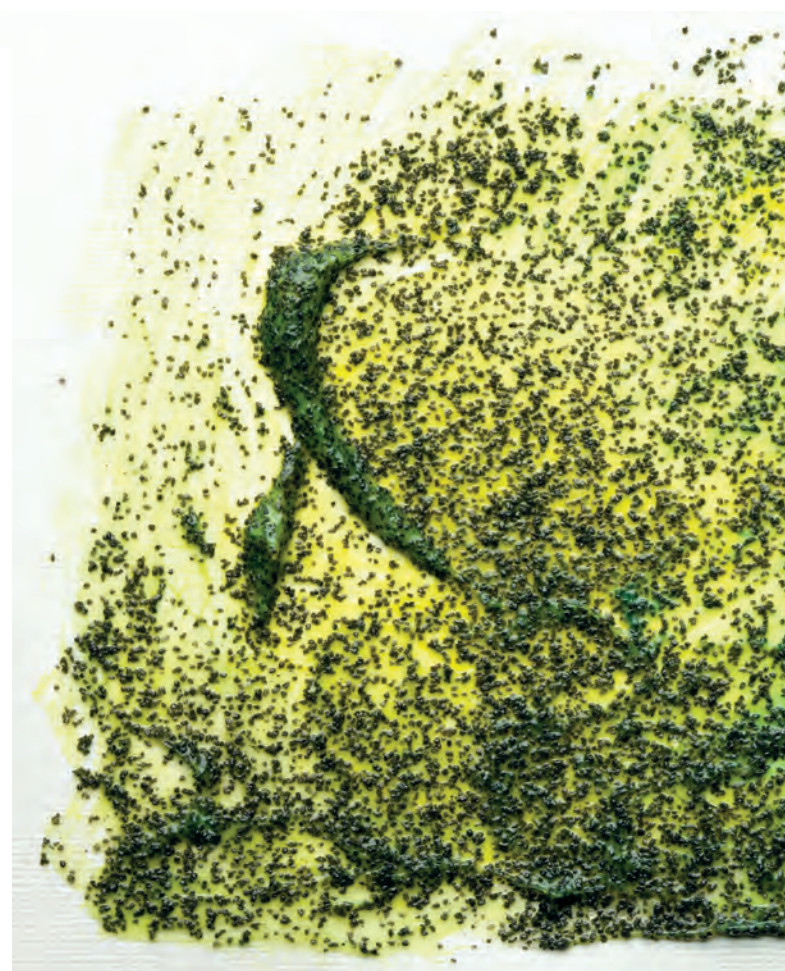
Sand Texture Gel

- Adds a consistent fine grain texture formulated with refined and purified sand.
- Whilst natural or environmental sand can be added to acrylic colour, any impurities can seriously compromise the chemistry of the paint film.
- Galeria Sand Texture Gel has been formulated with refined and purified sand to ensure the most interesting possible texture as well as security and durability.



Black Lava Texture Gel

- Adds a strongly textural surface with fine particles of black flint.
- A granular paste allowing the artist to achieve a heavy and pronounced effect.
- Will give a granite-like effect when combined with Sand Texture Gel.



Texture gels

These offer a range of aggregate textures within heavier acrylic gels and are suitable for any application in which highly unique surface textures are desired.

All Galeria Texture Mediums are clear when dry, resulting in minimal change to any added colour.

The Galeria Texture Mediums include:

Glass Beads Texture Gel

- Adds effects and textures due to small, spherical glass beads suspended in a thick, clear acrylic gel .
- When used with a transparent colour, the effects are arresting and jewel-like.



Additives

Formulated to adjust the chemistry of the film and to achieve specific results.

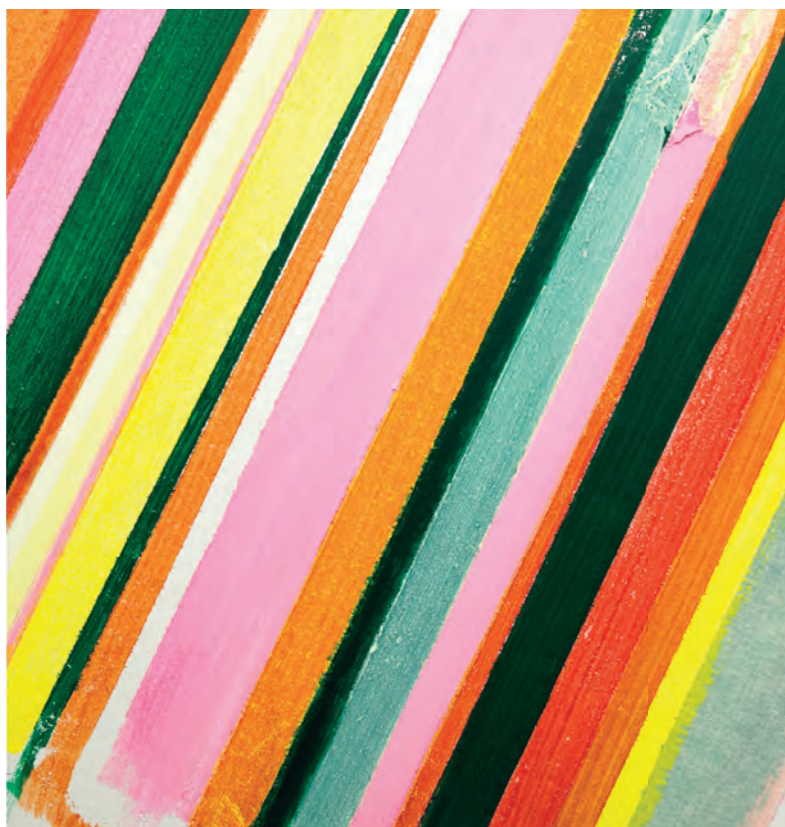
Fluid Retarder

- Extends the drying and working time of acrylic colours.
- Small amounts (a few drops) will allow for extended blending and manipulation.
- Fluid Retarder does not contain sufficient acrylic resin to act as additional “binder,” and should be used only in the amount needed to achieve the desired effect.



Flow Improver

- Loosens the surface tension of water within the acrylic film to increase flow without changing the colour strength.
- Allows the artist to apply areas of flat colour evenly without changing the colour strength.
- The increased flow is also ideal for masking applications (as the colour lays more smoothly and evenly against the taped edge) and for flowing, gestured water colour techniques.
- Flow Improver is also the best medium for “staining” applications.
- Flow Improver should be used only in the amount needed to achieve the desired effect.

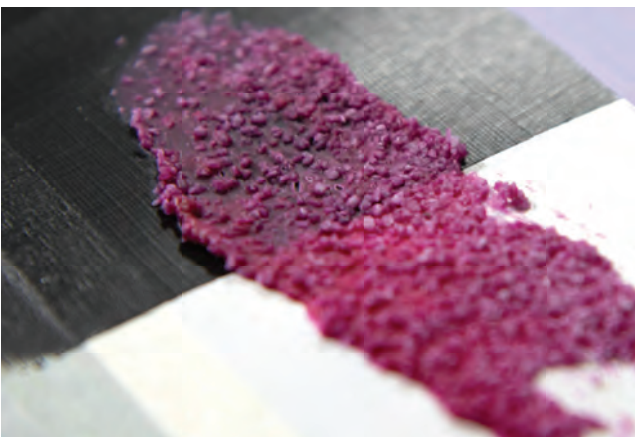


Additives

Formulated to adjust the chemistry of the film and to achieve specific results.

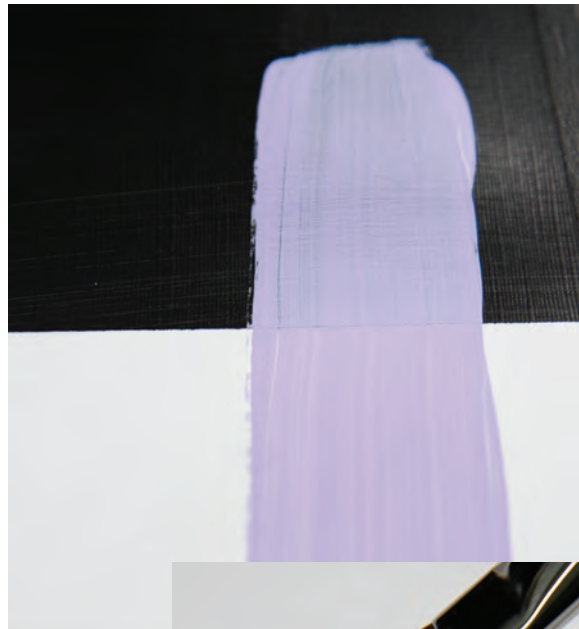
Binder

- Allows the adhesion or addition of additive materials, objects with a gloss finish.
- Suitable for combined use with acrylic colour on a variety of surfaces.
- Provides flexibility and will not yellow over time.
- Ideal for collage, craft, and home decoration applications.



Extender

- Increases the volume of paint while maintaining opacity.
- Highly economical.
- Colour will dry to a matt finish.
- A great product for those with limited budgets.



Additives

Formulated to adjust the chemistry of the film and to achieve specific results.

Screen Printing Medium

- Mix easily with Galeria to screen print onto paper, canvas or fabric
- Adding Galeria Screen Printing Medium to the colours will improve flow and slow the drying time, allowing for successful printing.



Varnishes

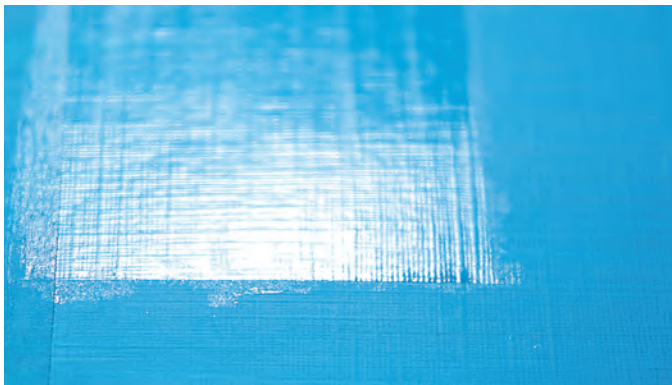
Varnishes are available in three different formulations: Gloss, Satin and Matt.

In addition Acrylic Varnish Remover is available. All Galeria varnishes are uniquely removable with Acrylic Varnish Remover, allowing the painting to be cleaned and re-varnished in the future.

Thinly painted acrylic films may be varnished after 24 hours drying time.

Up to a week of drying time should be allowed for heavy or impasto layers before varnishing.

Varnishes may be intermixed for a variety of finishes.



Gloss Varnish

- Protects your artwork with an unique removable gloss finish.
- Can also be mixed with Galeria Matt Varnish to vary the final finish.



Satin Varnish

- Protects your artwork with an unique removable satin finish
- Can also be mixed with Galeria Gloss Varnish to vary the final finish.



Matt Varnish

- Protects your artwork with an unique removable matt finish.



Varnish Remover

- Allows pictures to be cleaned and re-varnished in the future without fear of damage.
- Removes all variants of Galeria varnish.
- Transparent finish.

Important application note:

- To avoid air bubbles in the film, varnishes should not be shaken or aggressively stirred.
- Varnishes should be applied evenly and quickly with a soft brush.
- Over-brushing can result in the creation of small bubbles and clouding within the dried film.

Usage table

MEDIUMS	FOR USE WITH				CHARACTERISTICS																	PRIMERS			SIZES AVAILABLE				
	Oils	Griffin Alkyd	Acrylics	Water Colour	Speeds Drying	Slows Drying	Improves Flow	Controls Flow	Increases Gloss	Increases Transparency	Matt Effect	Translucent	Reduces Consistency	Resistant to Yellowing	Impasto	Added Textures	Increases Wetting	Waterproofing	For Collage Work	Modelling / Carvable	Special Effects	For Screen Printing	Multi Surface	Fast Drying	Suitable for Paper	250ml	500ml	1 Litre	2.5 Litre
Gloss Medium			■				■		■	■			■	■				■								■	■		
Matt Medium			■							■	■		■	■				■								■	■		
Iridescent Medium			■									■		■				■			■					■	■		
Structure Gel			■						■			■		■	■			■	■							■	■		
Heavy Structure Gel			■									■		■	■			■	■							■	■		
Modelling Paste			■											■	■	■		■			■					■	■	■	
Heavy Carvable Modelling Paste			■											■	■	■		■		■	■					■	■	■	
Medium Grain Gel			■											■	■	■		■			■					■	■		
Large Grain Gel			■											■	■	■		■			■					■	■		
Sand Texture Gel			■											■	■	■		■			■					■	■		
Black Lava Texture Gel			■											■	■	■		■			■					■	■		
Glass Beads Texture Gel			■											■	■	■		■			■					■	■		
Fluid Retarder			■			■								■												■			
Flow Improver			■				■	■					■	■			■									■			
Binder			■						■			■		■	■			■	■									■	
Extender			■											■												■	■		
Screen Printing Medium			■			■								■								■						■	
White Gesso Primer	■	■	■											■									■	■	■			■	■
Black Gesso Primer	■	■	■											■									■	■	■			■	

VARNISHES	FOR USE WITH				CHARACTERISTICS								SIZES AVAILABLE					
	Oils	Griffin Alkyd	Acrylics	Water Colour	Non Removable	Removable	Temporary Protection	Permanent Protection	Gloss	Matt	Sheen Finish	Quick Drying	Non Yellowing	Liable to Bloom or Crack	Superior Optical Properties	75ml	250ml	500ml
Gloss Varnish			■			■		■	■			■	■		■	■	■	■
Matt Varnish			■			■		■		■		■	■		■	■	■	■
Satin Varnish			■			■		■			■	■	■		■	■	■	■
Varnish Remover			■													■		