

Fusion Mineral Paint

Two-Day Paint-Your-Own-Piece Workshop \$125 (per person)

Friday, February 14th 1:00 to 4:00 pm

Saturday, February 15th 10:00 to 12:00 noon

- Day 1: Learn all about Fusion Mineral Paint and the accessory products, all about brushes, painting without brush strokes, coverage, tips for painting
- Day 2: Learn and try all finishes - glazing, dry brushing, Tough Coat, waxing
- **Prepayment in full and registration is required before deadline (January 31, 2020)**
- Participants must clean and prime pieces before class (instructions will be provided after registration and payment)
- **You must be able to carry your piece of furniture in and out of the workshop. There will be no help.** In order to be able to finish the piece during class, the piece must be **no larger than 36" x 36" x 36"**. Due to the extra time and materials to complete the project, there will be an **extra \$50 fee for items larger than the stated dimensions.**
- All products and supplies will be furnished during class. **Please reserve a color of paint before class to ensure we have enough of the chosen colors for everyone. You will be able to take the leftover paint home with you.**
- Everyone will have a chance to experiment with all finishes before applying finish to your furniture
- **Aprons** will be provided, but please wear something you don't mind getting paint on
- Bring a drink and snack
- SNOW DATES Friday, February 21st 1:00 to 4:00 pm
- Saturday, February 22nd 10:00 to 12:00 noon
- **NO REFUNDS FOR CANCELLATIONS**

AT LEAST 24 HOURS BEFORE CLASS, PLEASE DO THE FOLLOWING:

- **Repair** any issues, such as tighten legs, patch scratches & gouges. Remove any hardware you won't be painting the same color as your project.
- **Clean with distilled white vinegar** and a lint-free cloth. Rub clean until areas are **smooth** for best adherence of paint. **For grimmer areas, use a Scotch-Brite pad.** For especially grimy areas or **kitchen/bathroom cabinets, use TSP Alternative.** TSP at the big box and hardware stores is toxic, which is fine if used outdoors. **Fusion Mineral Paint TSP Alternative** is nontoxic and can be used indoors, no fumes.
- **Prime with Zinsser BIN Shellac** if the piece is dark wood or has knotty areas; **Kilz or Zinsser BIN** for **lighter projects** to prevent the tannins of the wood from bleeding through. Get primer at Lowe's, Home Depot, and most hardware and paint stores. **For high glossy areas (laminated, lacquer, etc.), use Fusion Mineral Paint Ultra Grip instead of primer** for paint adherence.
- If there are any questions at all, please email Cheryl at colorlabde@gmail.com.

A complete comparison of FUSION™ topcoats

MINERAL PAINT



	TOUGH COAT™	STAIN & FINISHING OIL	GEL STAIN	HEMP OIL	FURNITURE WAX	BEESWAX FINISH
APPLICATION	Wipe on with sponge or Staalmester® ONE Flat #10	Brush or wipe on, remove excess after 15-30 mins	Thin coat using brush or roller	Brush or wipe on, remove excess	Brush or wipe on, buff to remove excess	Brush or wipe on, buff to remove excess
COVERAGE	75 sq. ft.	75 sq. ft.	80 sq. ft.	75 sq. ft.	100 sq. ft. per 50 g	100 sq. ft. per 50 gs
INGREDIENTS	Water/Acrylic	Oil, resin	Urethane (oil)	100% Natural Oil	Beeswax, carnauba wax	Beeswax, hemp oil
VOCS	No	Yes	Yes	No	Minimal	No
FOOD SAFE	No	No	No	Yes	No	Yes
PIGMENT	None	5 colours + clear (Natural)	3 colours + clear (Patina)	None	4 colours, 3 metallics, and clear	None
FINISH/SHEEN	Matte and Semi-Gloss	Matte to Semi-Gloss (more layers gives more sheen)	Satin	Matte to Satin (more layers gives more sheen)	Matte to Satin	Matte to Satin
PROTECTION LEVEL	High (washable)	Med-High (washable)	Highest (scrubbable)	Medium (light wash/wipe)	Medium (light wash)	Low-Medium (light wash)
DRY TIME (BETWEEN COATS)	2-4 hours	9 hours	8 hours	24 hours	N/A	N/A
CURE TIME (APPROXIMATE)	21 days	10 days	5 days	30 days	30 days	30 days
YELLOWING	Non-Yellowing	Does Yellow	Does Yellow	Not Considered to yellow	Not Considered to yellow	Not Considered to yellow
CLEAN UP	Soap and water	Mineral Spirits	Mineral Spirits	Soapy water or Mineral Spirits	Soapy water or Mineral Spirits	Soapy water or Mineral Spirits
BEST OVER	White, light to medium colours	Medium to dark colours	Medium to dark colours	Any colour	Any colour	Any colour
CAN LAYER OVER FUSION™	Yes - very thin coat	Yes - very thin coat	Yes	Yes Very Thin Coat	Yes	Yes
CAN PAINT OVER WITH FUSION™	Yes	After 10 days	After 5 days	After 30+ days	Not ideal – must be removed with mineral spirits	Not ideal – must be removed with mineral spirits

Fusion Mineral Paint includes a built-in sealer. Ordinarily there is no need for a top coat. Kitchens get a lot of wear and tear, so the top coat should be applied. Tough Coat is waterproof and will add another layer of durability. Using Tough Coat after distressing is recommended because the seal of the paint is broken with distressing. Wax is not recommended in the kitchen because the heat will break down the wax and make cleaning very difficult. Tough Coat is non-yellowing.

Cure Time is 3-4 weeks after painting and top-coating cabinets. This allows the water in the products to evaporate and to provide a durable finish. Please use the cabinets gently during this time. Be cautious with children and pets banging or scratching things against the cabinets.

Some more tips:

One pint of Fusion Mineral Paint will cover 75 square feet.

Use Fusion Mineral Paint's Metallics to get a new look with old hardware.

Find old cabinet doors to practice.

Staalmeester Brushes

Application - When starting off with a new or dry brush, submerge the brush into water to the ferrule briefly just to dampen the bristles. Give the bristles, including the string, a squeeze so that the brush is barely damp. Dip your brush into the paint only half way up the bristles, otherwise it is too much paint on the brush, and clean-up will be more work. Should you notice any brush strokes, you have too much paint on your brush. You don't want to see paint dripping off your brush, you want enough that when you go to apply the brush, it doesn't drag across, but slides nicely across without minimal effort. Tip – Do not allow your brush to sit idle as the paint will dry onto the bristles. Keep a damp cloth handy to wrap your brush or place in a zip-lock bag. Should you need to stop painting for any reason, this will prevent the paint from drying on the brush. Use Fusion Brush Soap for cleaning and conditioning.

Cleaning (if using water-based paint, such as Fusion Mineral Paint) - Once finished painting, submerge the paint-soaked bristles of your brush into water and rinse for a minute. It is incredible how much paint has been absorbed by the paintbrush so do allow it to sit in water up to the edge of the paint line or at the most up to the ferrule (metal part holding the bristles) if needed. (You can leave it for a couple of hours if you wish but not recommend to leave in water past the ferrule for extended periods). Allow at least 30 minutes to sit so the paint ends up falling off the bristles into the water saving you a lot of time rinsing. Rinse and change the water. If it is not clear then repeat this process. You can also use the soap as you rinse out the bristles. Using the Brush Soap to clean the bristles of the brush and work it down all the way into the ferrule, and rinse thoroughly with lukewarm to cool water until no trace of paint or suds is left. The area near the ferrule is hard to clean but it's just as important for maintaining a brush shape as the tip!

Allow the brush to dry further at normal room temperature (do not heat up the process above a radiator) or drying by using a cloth, then restore the bristle to its original shape, for example by wrapping into a foil/film. Another option is using the hole in the handle allow paint brush to hang for drying.

Using the brush soap in only a tiny amount for every other brush cleaning is a nice way to condition the natural bristles and to remove paint from the synthetic bristles. If there is still paint remaining within the paintbrush and it is allowed to dry then your bristles will become quite stiff as the paint acts like a glue. That's why it is crucial all paint is removed from your brush before you allow it to dry.

These brushes are not designed to be disposable as they are up to the task of being used for many years.

Fusion Mineral Paint **Gel Stain**

This one-step brush on stain and tough protective coating provides a durable, rich, satin finish – perfect for heavily used interior surfaces. It is ideal for areas that are washed frequently – table tops, bathroom vanities, even floors! This hard-wearing, maintenance-free interior finish enhances the beauty of natural wood while resisting water, food stains, alcohol, grease, and detergents.

Gel Stain is available in 4 colors: Greystone, Double Espresso, Black and Patina (which doubles as a protective topcoat)

Quick Facts

- This product is a Brush On and NOT a wipe on or wipe back product.
- Use a natural bristle brush or a roller to apply.
- Dries to the touch in 4 hours and can be re-coated at that time
- Has a thicker gel like consistency – each color varies.
- Long open time and self-leveling.
- Comes in quart size only in 4 different colors.
- 1 coat looks like a stain. Subsequent coats get more opaque.
- Satin finish.

IDEAL SURFACES

- Laminate, Lacquered, previously painted or coated surfaces.
- Damaged or scratched surfaces
- Almost a no prep product - just clean and remove any wax or grease. No sanding or de-glossing required to apply this.
- Extremely durable. Excellent for flooring and heavy use kitchen table tops etc.
- Works on bare wood surfaces for a beautiful satin finish.

CLEAN UP AND CURE TIME

- Gel Stain is Oil Based
- Mineral Spirits for clean up
- Dries to the touch in 8 hours
- Cures in 5 Days

PREPARATION

GEL STAIN

Clean surface of wax or grease. Sanding is NOT required on your clean and dry surface. Adheres well to old finishes. Two coats may be required if the old finish has been worn down to expose a different substrate or the blemishes are severe. If there is an area where there is an old finish as well as any peeling areas you will need to remove (ensure you take precautions if old surface is a lead based coating) the loose peeling substrate until you have a sound surface.

CLEAN UP AND THINNER

Odourless mineral spirits.

SURFACE PREPARATION

Apply to a clean sound surface free of grease, oil, dirt, shellac or dust. Do not apply to a surface that is wet, or on asphalt, shellac, vinyl or linoleum tile.

APPLICATION

Stir thoroughly before applying. Do not shake as you will introduce bubbles. Appears as a colored gel until stirred. Dries to a satin sheen in the color of your choice. (One coat is translucent – subsequent coats can build to a solid color. Test your methods in an inconspicuous area.) Using a brush (or very short nap roller – NOT a foam roller-avoid air bubbles). Dry time is approximately 4 hours at 25°C and 50% relative humidity on most porous surfaces and can be longer if applied thickly or to completely sealed surfaces. Apply a thin coat in a dust free area. Wait 4 hours before recoating if needed. Remember to always test for tackiness prior to re-coating – if it's still tacky wait another few hours and re-test. (if subsequent coats are desired or surface feels bumpy give a light sanding and remove dust before recoating. If applying to brand new raw wood, the first coating should be thinned by 20% by using 1 part mineral spirits and 4 parts gel stain (dry time will be much shorter on this initial coat). When dry area can be lightly used in 24 to 48 hours. Takes approx. 5 days to cure.

COVERAGE

approx 120 sq ft -Additional coats will achieve a darker, deep rich color.

CRACKLED TEXTURE

Looking for a way to create texture and depth in your piece? Well we have just the product for that! Introducing our **NEW** Crackled Texture. This base product creates cracks and crevasses on which you can add paint over top. It is best applied on a flat horizontal surface, as the product is self levelling. The thicker the application, the more defined the cracks will appear.

Supplies:

Crackled Texture

- Paint
- Putty Knife and/or chip brush
- Wax
- Scraper
- TSP Alternative
- Lint free rag
- Sanding pad

Steps:

1. Prep your surface as you would to paint with Fusion. Use TSP Alternative to clean, then give your piece a light sand and removing excess dust using a lint free rag.
2. Pour a generous amount of the Crackled Texture medium over your surface. Spread with a putty knife or chip brush. (Note: The thicker the layer, the larger your crackling will be. Thinner layers will result in small cracks).
3. Allow to dry for 24 hours.
4. Paint over dried Crackled Texture the color of your choice.
5. To add some nuances, you can add colored wax.

Pouring Resin & Cell Enhancer

Pouring Resin is an acrylic pouring medium for creating beautiful art on canvas or wood. Made of an acrylic resin similar to what is already in Fusion Mineral Paint, this Pouring Resin mixes seamlessly with Fusion to create beautiful and unique acrylic pour artwork. It can be used on canvas or furniture, or any surface that Fusion sticks to. It finishes to a durable, glossy finish, and can even be used on its own as a finish over top of Fusion Mineral Paint. It can even be painted on top of for a multi-dimensional look.

- Durable finish
- Easy to Use
- No topcoat needed
- Non-toxic
- No VOCs

HOW TO USE: Mix and stir 2 hours before using to minimize air bubbles. Use on a horizontal surface for best application, as pouring resin is self-leveling. We recommend applying with a spreading tool versus a brush. Tap the surface to settle air bubbles. A primer or paint base is recommended if wood has heavy grain or knots. Be sure to check out videos online for the many ways to make acrylic pour art! Dry time: 24 hours. Recoat time: 24 hours. Cure time: 21 days

Cell Enhancer

Looking for that little bit of extra “oomph” for your Fusion acrylic pour art? Our Cell Enhancer is the product you need. It is made of a high-grade silicone oil that will enhance, enlarge, and increase the number of cells within your resin art application. Simply add a couple of drops to each mixed color, and let the Cell Enhancer do the rest. Please note, you CANNOT PAINT OVER a surface that includes Cell Enhancer

HOW TO PAINT KITCHEN CABINETS

The prep is the most important step in painting furniture and cabinets both! Do not skimp on this important step. If you cut corners, the end result may include peeling paint, scuffs, and no durability.

There are many variables when it comes to kitchen cabinets. Laminate, Thermofoil, melamine, lacquered, varnished, and previously painted cabinets all have different finishes and need a little prep to allow the paint to adhere. Thermofoil is created by heating a vinyl sheet and wrapping it around MDF (medium density fiberboard). Laminate uses paper and a protective coating with resin. Melamine is a plastic coating.

First, determine if the cabinet has a water-based or oil-based finish. If the surface is dark, use a light cloth; if the surface is light, use a dark cloth. Wipe vigorously with mineral spirits. If the color comes off, it's water based latex or acrylic. If nothing comes off, it's oil-based. Or wipe vigorously with denatured alcohol. If the color comes off, it's water-based.

Most of the time Ultra Grip is what you need to prep for painting. If in doubt, use oil-based primer.

The reason prep is so important is no matter how clean your kitchen is, there's always some invisible grease on the cabinets. The grease will prevent the paint from sticking, and so will nicotine. Be sure to wash all cabinets (including crevices and corners) with Fusion TSP Alternative. It's nontoxic and does not need to be rinsed off. The TSP from the hardware store is toxic and does need to be rinsed off.

After degreasing, lightly scuff sand your cabinets with 220 grit sandpaper to allow the paint to have a grip. If you have laminate or Thermofoil or melamine cabinets, use Ultra Grip after sanding. Apply one coat of Ultra Grip and allow it to dry for 12 hours before painting. Ultra Grip brushes on white and dries clear.

If you have knots in the wood of your cabinets, use Zinsser-Bin Clear Shellac. It's the only product that will seal those knots and also prevent the wood tannins from bleeding through. Also use Zinsser-Bin Clear Shellac if there is nicotine on the cabinets.

Take the cabinet doors off, if you would like. If you choose to leave the cabinet doors up, remember to leave the cabinet doors open while drying, or those cabinet doors will be sealed shut when they dry.

Choose the color you want, and then apply 1 to 3 coats, waiting 4-12 hours between coats. You can brush, roll, or spray the paint. Use a synthetic brush or a microfiber roller, and do not dilute the paint if using a sprayer. It's best to apply multiple thin coats rather than one thick coat. The number of coats you'll need depends on the pigment of the paint. Colors such as Liberty Blue, Renfrew Blue, Fort York Red, and Picket Fence may need an extra coat of paint.

Before painting, it's a good idea to try painting without brush strokes. Fusion Mineral Paint is self-leveling. However, too much pressure or too much paint on the brush may show brush strokes. Once the paint begins to dry and becomes tacky, if you go back over the paint to touch up, the brush strokes will show up. The best way to deal with this is to let the paint dry, sand that spot and lightly touch up. Fusion has introduced their Paint Extender to help minimize brush strokes. Simply add approximately a half an ounce to a pint of paint and mix. If you're going from a dark color cabinet to a light color, a coat of Fusion's Sterling makes a nice transition color.