



Stain and Finishing Oil Guidelines

FREQUENTLY ASKED QUESTIONS

What are the ingredients of Stain and Finishing Oil? What is the amount of VOC?

Our Stain & Finishing Oil is composed of plant products, Safflower oil, Tung oil, Linseed oil, Vegetable wax, safe odourless mineral solvent and cobalt free siccative which means effective drying without toxic cobalt dryers, while being low odour in comparison to traditional solvent based stains.

VOC: 434g/liter

What are the benefits of the Stain and Finishing Oil?

The SFO is a combination of natural oils and resins that penetrate into the wood fibers to create a durable, scratch resistant and waterproof finish. It does not leave a surface film that sits on top, rather it soaks in and becomes part of your wood. It is ideal for wooden table tops as it has excellent resistance to abrasions and can be washed over and over again!

Our special blend is highly concentrated in pigment, so a little goes a long way. The 237 ml container will cover the same area as 1 litre of comparable stains, giving you 2-3 times more coverage than water-based stains.

FREQUENTLY ASKED QUESTIONS

What is the difference between the SFO and other top coats?

Please have a look at our top coat comparison chart on the next page. Remember that the gel stain mentioned in this chart is not available in Europe.

Can the Stain and Finishing Oil only be used on bare wood or also on previously painted or oiled surfaces?

The Stain and Finishing Oil is best used on bare wood or over Milk Painted surfaces. However, a very thin coat can be applied over previously painted surfaces to achieve a decorative finish or a higher sheen. Use the Natural SFO over dark Fusion Mineral Paint™ colours to increase the sheen and offer extra durability, or brush on one of the pigmented colours and wipe off immediately for a beautiful, easy glaze effect.

SFO can also be applied over oiled surfaces or surfaces painted with linseed oil paint.

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

FREQUENTLY ASKED QUESTIONS

How to apply the Stain and Finishing Oil?

Brush or wipe on with a lint-free rag or an applicator pad (remove lint with tape first), wipe away all the excess after 10 minutes, and let soak. So easy! When staining raw wood, add extra durability or more sheen without changing the colour by using the Natural SFO. Applied over Fusion Mineral Paint™, we recommend removing excess right away, as the SFO can not soak in. Always remove excess immediately since leaving pooled areas will result in shiny spots that look uneven and can take days to dry. When using SFO over bright whites, it will yellow over time as it is an oil-based product. If you do not want any yellowing we recommend Tough Coat.

How can you increase the depth of colour of the pigmented Stain and Finishing Oil?

The depth of colour will increase with every application. You can just apply an extra layer of your colour if you want to increase the depth of colour.

FREQUENTLY ASKED QUESTIONS

I like the depth of colour after just one coat but I want to add extra durability. How should I proceed?

You can simply add extra durability without changing the colour by using the Natural SFO.

How can you increase the sheen of the Stain and Finishing Oil?

Apply 1 to 2 very thin layers of Natural SFO. When you are removing the excess, buff the surface. You can get a semi gloss on harder woods on your second thin application of natural SFO on top of your initial pigmented SFO. Softer woods will most likely require a third or fourth subsequent very thin application to get that sheen level.

How can I lighten the colour of the Stain and Finishing Oil? Can I mix the colours?

You can lighten a colour by simply adding some Natural SFO. You can also mix different colours of SFO together to achieve a custom colour.

FREQUENTLY ASKED QUESTIONS

Can the Stain and Finishing Oil be used on floors?

The Stain and Finishing Oil was originally formulated for wooden flooring and is very hard wearing, even more than our tough coat. The Stain and Finishing Oil is an excellent choice for floors!

SFO can be used on concrete because it is a porous surface. Because the absorption rate can vary, we advise to always do a spot check to be sure you like the results.

Can I apply water-based products such as Fusion Mineral Paint or Tough Coat over the Stain and Finishing Oil?

You can paint over the SFO with Fusion Mineral Paint or apply tough coat once the SFO is cured (after 10 days) but we don't like to recommend water-based products over oil-based products. Putting any water-based product on top of the SFO can decrease the richness and depth that the SFO is so well-known for.

If you are considering Tough Coat over SFO to increase the sheen, we would rather recommend to use the Natural SFO to increase the sheen in multiple layers.

FREQUENTLY ASKED QUESTIONS

Can I apply the Stain and Finishing Oil over tough coat?

Stain and Finishing Oil can be applied over Tough Coat once it has cured or at a minimum of 72 hours later. However, mixing water-based and oil-based top coats is not recommended.

Can I use the Stain and Finishing Oil over milk paint?

Stain and Finishing Oil is a great product to use on milk paint because a milk painted surface is porous. Even over milk paint with added bonding agent our SFO works great. Just allow a good drying time (at least a couple of hours) before applying SFO. Allow a drying time of minimum 30 mins if no bonding agent had been added to the milk paint mix.

FREQUENTLY ASKED QUESTIONS

Can I protect a transfer or decoupaged surface with the Stain and Finishing Oil?

Stain and Finishing Oil can be applied over many different surfaces, but we can only make recommendations on our own products. We do not know if the SFO would affect the transfer.

SFO can be applied over our Transfer and Decoupage Gel but a good drying time is needed before application. Always remember that the natural SFO has an amber tone to it and will effect the colour.

Can you apply a transfer or decoupage paper over the Stain and Finishing Oil?

We can only give recommendations for our own products. This would best be answered by your decoupage paper or transfer company.

FREQUENTLY ASKED QUESTIONS

As the Stain and Finishing Oil is not exterior grade, would it be helpful to add Tung Oil over the SFO?

Our Stain and Finishing Oil has no UV protection added to the formula. Adding Tung Oil over top will not change this and the colour of the SFO will eventually fade.

As the Stain and Finishing Oil is not food grade, would it be helpful to add Hemp Oil over the SFO?

We can not guarantee that it would be a food-safe option so we would not recommend that. We have a few options for food safety which include hemp oil and beeswax finish.



Developed by Old Red Barn BV
for Fusion Mineral Paint retailers