

Caring for your EcoSmart Fire

IMPORTANT

Do not put HOT burner lids down on the concrete surfaces. It could damage the model.

Maintenance and cleaning must only be performed when the Burner is OFF, COMPLETELY EMPTY & DRY and at ROOM TEMPERATURE.

If service is required, there are two specific areas to check for cleaning. These are the Burner and the Firebox or immediate surrounds in cases where a firebox has not been installed.

General surrounds are maintained as you would a standard piece of furniture by dusting and polishing the surfaces on a regular basis during your general cleaning routine.

STAINLESS STEEL & BLACK ENAMEL SURFACES

To view a video on cleaning your Fire, visit our website at ecosmartfire.com.

Your EcoSmart Fire has been supplied with an ethanol burner in stainless steel finish, or with the optional black enamel ceramic coating.

All EcoSmart burners are 304-grade stainless steel throughout, and offer great corrosion resistance and is the most versatile and widely used austenitic stainless steel in the world.

The black enamel-coated burner is the same quality 304-grade stainless steel but with a much more durable and protective coating over the top. Not only does the Black enamel coating protect against discolouration and corrosion, it also offers a more premium aesthetic that blends perfectly against the Black Charcoal Glass Media. Not to mention it makes cleaning a breeze.

Cleaning

We recommend cleaning the inside of a burner after it has used 50 litres of bioethanol fuel, or when a film of black carbon residue is visible on the surface of the burner.

When the burner is empty and cold, follow these cleaning steps:

1. Remove the burner from the fireplace.
2. Use a vacuum cleaner for general cleaning on visible surfaces to remove black residue. Brush any remaining black material gently from the surface towards the inside of the burner and use the vacuum cleaner to remove the residue inside the burner.
3. Wash the burner in hot soapy water and rinse thoroughly. You can also wash the burner in a dishwasher, face down and lid removed.
4. Allow to dry and apply a stainless steel cleaner or metal polish to a clean cloth and wipe the burner down in the direction of the grain of the steel.
5. Repeat this step until the discolouration on the stainless steel is removed. (It is recommended to test a small area first to ensure the cleaning product chosen is appropriate and will not mark or damage the surface)
6. Remove remaining stainless steel cleaner with warm soapy water and dry with a clean cloth.
7. To finish cleaning, wipe over the surface with a stainless steel wipe before replacing it in the fireplace.

FIREBOXES AND POWDER-COATED SURFACES

The powder-coat will be damaged if you drip bioethanol on it when the burner is not completely cold. **WARNING!** Never fill the burner when it is hot. Refer to warnings on pages 3 & 4.

Take care not to scratch the powder-coat with the lighting rod. The powder-coat is fragile when the burner is hot.

Cleaning

Use a microfibre cloth and warm soapy water to clean.

Coloured Powder-coat Surfaces

We use iron oxide pigments in the coloured powder-coating of Pop fireplace models, and these pigments are UV stable. Over time, they may experience gradual fading therefore we recommend the following steps to maintain it clean and brighten the surface pigments.

Cleaning

The solid surface surrounds of your product can be cleaned using mild soap and warm water with a soft cloth. Do not use heavy abrasives, bleach based products or ammoniated cleaners.

Sealing

- Twice a year, apply a small amount of liquid clear polymer car wax to a foam applicator or cloth, and spread evenly on the surface one section at a time. Do not perform this under direct sunlight.
- Let it dry to a haze, then remove wax and buff gently with a microfibre cloth or buffing pad. This will nourish, brighten, and protect the coloured powder coat surface.

IMPORTANT:

- The powder-coat will be damaged if you drip bioethanol on it.
- Take care not to scratch the powder-coat surface.

Caring for your EcoSmart Fire

FLUID™ CONCRETE SURFACES

As a raw material, concrete is extremely sensitive to environmental conditions, which is why EcoSmart Fire reproduces the exact same chemical equation to achieve a consistent finish - green cement combined with 95% recycled natural materials.

Natural Characteristics of Concrete Finish

EcoSmart fire pits and fire tables are handcrafted using natural materials, which makes it subject to minor variations in colour, finish and size. All pieces will mature and age over the course of time through natural processes associated with use, heat and flame. These changes are an essential part of the dynamic of the piece.

Caring for your Fluid™ Concrete Surface

Fire tables, and fire pits made with Fluid™ Concrete are sealed with a polymer car wax at point of manufacture to seal and protect the surface. Concrete is a porous material and over time, the sealer may break down due to environmental factors like UV rays and general use. We recommend you reseal it every 6 months for maintenance.

Cleaning

The concrete surface needs to be maintained as you would with a standard piece of furniture by dusting and polishing the surfaces on a regular basis during your general cleaning routine.

The solid surface surrounds of your EcoSmart Fire can be cleaned using mild soap and warm water with a soft cloth.

Do not use heavy abrasives, bleach based products or ammoniated cleaners - use of such cleaners will wear down the sealer and result in scratches and decrease stain resistance. We do not recommend use of most natural cleaners (which are often citrus based), as the cleaning agent is typically highly acidic and can damage natural materials.

It is recommended to test a small, discreet area first to ensure the cleaning product will not mark or damage the surface.

Spills should be wiped up as soon as possible. While the sealer performs well against stains from oils and acidic materials, prolonged exposure may cause a breakdown of the sealer and possible discoloration.

Sealing

Using a clear polymer car wax polish twice a year will nourish and protect the concrete surround. This adds depth to the finish and brightens surface pigments, keeping your model looking like new for years to come.

Although not considered a defect, non-structural hairline cracks are possible and may result from shrinkage and the natural curing process. If hairline cracks do appear, immediately apply a sealer to prevent moisture from seeping into the cracks and causing discoloration and bubbling.

In the event that the concrete coating is knowingly cut, scraped, or damaged, a new layer of polymer sealer (car wax) should be applied immediately.

Removing Stains

Even with adequate sealer, liquids like red wine, oil, and other acid products could still break down the sealer and be absorbed into the material - particularly if not well maintained. To remove you could try a fine grit sand paper to remove the stains from the surface (remembering to test a small patch in a discreet area first to ensure it doesn't damage the surface). Then re-apply sealer.

IMPORTANT:

- Do not place hot objects on the concrete surface as they may cause discoloration. Using a trivet is recommended.
- Do not put HOT burner lids down on the concrete surfaces. It could damage the model.
- Refrain from applying blue painter's tape or other adhesives directly to the product.
- Use the protective cover when not in use.

NATURAL TEAK SURFACES

EcoSmart fire tables are handcrafted from the world's most premium hardwood Grade-A teak, and are supplied in natural finish (un-oiled). Teak is a luxurious material renowned for its durability and resistance to harsh weather making it perfect for outdoor living.

Caring for your Teak Surface

Teak models can be left outside all year round, surviving even the most extreme weather conditions. When left in its natural state they are virtually maintenance-free. Over time, as untreated teak is exposed to outdoor elements, it gradually changes to a silver-grey patina. This process is cosmetic and does not harm the strength or quality of the wood. In moist climates, teak will weather more quickly.

Cleaning

As with all teak furniture, regular cleaning is essential to keep the teakwood free from pollen and dirt. We recommend you clean regularly, brush off and wipe with a damp cloth, paying extra attention to horizontal surfaces.

Remove moss, dirt, and surface stains, with an occasional wash with soapy water and a soft nylon brush.

Staining & Sealing

Depending on your environment, the raw, natural colour may change within 4-8 weeks. For added surface resistance, we recommend applying a clear natural linseed oil, Golden Care® Teak Protector, or natural teak oil every 6-12 months while exposed to sun, humidity, rain, and other outdoor elements.

Teak that is not oiled on a regular basis will stain or experience natural oil surfacing that appears like a "watermark" or irregular pattern of discoloration. These areas are part of the natural maturing process and can be removed with gentle washing using readily available teak cleaners you can source from your local hardware store.