



# SURESET RESIN

## PourOn Instructions



POUR ON

# Gravel Binder

- 
- ✓ Stabilise Loose Gravel
  - ✓ Convenient Sizes
  - ✓ Easy to Pour
  - ✓ Cost Effective
  - ✓ Permeable
- 

# Before you start

Before using PourOn, please read this leaflet carefully and proceed cautiously. It is strongly recommended to install a small trial area to familiarise yourself with the product and installation process.

**1kg of PourOn gravel binder will approximately cover 1m<sup>2</sup> of gravel.**

As a guide PourOn should be applied as 1kg/m<sup>2</sup> per coat

- For decorative areas apply 1 coat
- For residential footpaths apply 2 coats
- For heavier commercial/public pedestrian use apply 3 coats

## Contents



- 1kg/5kg/20kg keg of PourOn
- PourOn applicator (with 5kg/20kg keg only)
- Instructions

### Additional tools you will need:



- Watering can (available from SureSet)
- White spirit or ToolClean (available from SureSet)
- Trowel (flooring type) (available from SureSet)
- Plastic coated tape
- Plastic sheet
- Tape measure
- Rake
- Protective clothing including gloves
- Rags for wiping off tools etc.



### Storage:

PourOn can be stored in a cool and dry place in its unopened container for up to 6 months.

### Note:

Only open containers immediately before use. If using during cooler weather it may be beneficial to move containers to a warm room for 24 hours beforehand.



### Expert help!

If you need technical advice at any point of the application, please call SureSet on +44 (0)1985 841 180

# Health & Safety

- Heavy items – take care when handling.
- Avoid contact with skin and eyes; wear suitable protective clothing, gloves and eye/face protection.
- May cause sensitisation by skin contact (contains isocyanates).
- Use only outdoors or in a well ventilated area.
- In case of inadequate ventilation wear respiratory protection.
- Risk of container pressurising if contaminated with water.
- If you feel unwell seek medical attention (show label where possible).
- Once cured the resin is an inert material and will not effect the pH levels of the surrounding soil.

A material Safety Data Sheet is available upon request or you can download it from our website.

# Preperation

- Do not use if surface temperatures are below 10°C or above 35°C. Please note that surface temperatures can be considerably lower or higher than ambient during periods of cooler or warmer weather, depending on location and their radiant absorption.
- Ensure the area is completely dry and no rain is forecast before, during and/or several hours after PourOn has been used.
- Ensure the surface to be covered is stable, dry and free from debris.
- To obtain the best results from your PourOn install it is essential that the job is thoroughly prepared beforehand, all tools and materials are to hand and a planned and consistent approach is followed with each PourOn kit used in an identical fashion.
- Ensure that all surrounding surfaces and work areas are protected from accidental contact with resin.
- The speed of curing of the product can vary considerably depending on weather conditions and this will dictate the pace of working. Always ensure that there is sufficient working time.

**PLEASE NOTE CURED RESIN IS ALMOST IMPOSSIBLE TO REMOVE FROM SOME SURFACES!**



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# Coverage

## Please note:

It is advisable to apply the resin in 2 or 3 light applications rather than 1 heavy application. This will ensure the best even spread and minimise the chance of over binding which can result in 'foaming' or 'bubbling' of the resin. Allow the resin to fully cure between applications. After the initial pour, the surface can be smoothed off with a trowel to achieve a flatter finish if desired.

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## Start your application

- 1** Ensure that the gravel surface is completely dry, or if preferred, acquire newly dried gravel from SureSet. Rake the gravel level and remove any debris.

Before you start, ensure the area is dry and no rain is forecast before, during and/or several hours after the PourOn has been applied.



- 2** Protect any edges and nearby sections with tape or plastic sheeting.

Mark out the area you wish to cover in square metres (m<sup>2</sup>) this will help you judge the correct coverage rate.



- 3** Attach the PourOn applicator to your watering can.

To ensure you pour for the appropriate sized area, refer to our coverage rates. For instance with a 5kg keg application, for residential footpaths, a suitable size area would be 2.5m<sup>2</sup>.



**There are 2 causes for potential foaming of the resin and that is the presence of water and excessive resin. One cause for excessive resin application (without realising) can be insufficient depth of stone - always check the depth of stone is sufficient for the particle size.**



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# Pour & apply

**4** Wearing protective gloves, unscrew the cap from the keg, and pour the resin into your watering can.

When ready, you can begin!



**5** Move steadily across the prepared surface, ensuring an even distribution of the resin based on your desired spread rate. It is advised to initially apply half of the necessary quantity over the intended area. After it has fully cured, proceed to apply the remaining half, which will result in more comprehensive coverage.

Avoid heavy handedness. It is always best to apply the resin in many (usually 2/3) coats rather than 1 heavy coat.



**6** Trowel by hand to a smooth finish. Use a garden rake to even out the gravel, if needed. ToolClean or White Spirit should be used lubricate your trowel when smoothing the surface and for cleaning tools when finished.



**7** Leave to cure overnight and apply additional coats as required.



**8** Any excess liquid can be returned to the keg and sealed, this can be used for the next pour.



Dispose of gloves after use.



**Application of this product onto wet or damp gravel, or in wet and damp conditions, either prior, during or post installation will affect the performance and durability of this product. If moisture is present it can cause foaming, a whitening of the resin, or severe loss of durability.**



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# Tips and information

## Pouring by hand:

- Wear protective gloves. Refer to the Safety Data Sheet.
- To ensure uniformity of dispensing it is important to use the same method and timings throughout the job.



## Curing:

- The material will normally harden within 24 hours, depending on the ambient temperature, hardening rates may vary. Always test the product has cured before walking on it, or letting animals on the surface.
- Should be protected from rain or moisture until it has fully hardened.
- Must not be installed under conditions of very high humidity or when large changes in temperature are anticipated (mist or dew formation).
- Monitor after pouring, if foaming does occur due to excessive ground moisture or excessive application, it can be broken by running a broom, rake or trowel through the stone if acted on in the first couple of hours of the curing process. If left until fully cured, materials can be removed using a hammer and bolster, and replaced with fresh stone and PourOn gravel binder.
- Restrict any use until the surface is firm and not marked underfoot.

## Disposal:

- Dispose of all plastic tubs, gloves and cured resin carefully and in accordance with local regulations.
- Do not dispose of by burning.



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# FAQs

## 1. Can I mix the resin with the stone before laying?

Yes, but... It is not guaranteed as the system has not been designed for this kind of application. If you do mix the gravel and resin beforehand it is always recommended to pour a light coat on top of the area once it has cured. SureSet offers a full supply and installation system covered by a 21 year guarantee or DIY Kits and DIYPack options for smaller projects.

## 2. So is PourOn covered by the SureSet 21 year guarantee?

No, PourOn applications are not guaranteed. SureSet offer a full 21 year guarantee for supply and installation resin bound projects only.

## 3. Can PourOn be used with any gravel?

Yes, the important criteria is that it is a single sized stone from 6 to 20mm, and is completely dry and clean before the application of PourOn. Please note some gravel is very porous and may require more resin, so monitor the surface once it has cured for any dry patches. It is always recommended to carry out a trial area to ensure your stone is suitable.

## 4. Is it suitable for use on a driveway?

PourOn is not designed for a driveway application. If used on a driveway, gravel will be come loose under pressure over time.

## 5. How long will it last?

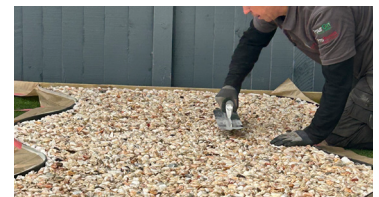
The design life of the resin is in excess of 5 years. The life of the finished surface is dependent on the quality of installation, type of gravel, level of use and base stability.

## 6. Is the resin dangerous?

Once cured the resin is a completely inert material, meaning it is safe and has no negative impact to the surrounding areas. In fact, by creating a porous surface it offers some great benefits in waterway pollution and stormwater management. In liquid form the resin should be handled with care and the safety data sheet should be read prior to use. Always wear gloves when handling. When pouring large quantities or pouring in a confined space, a suitable face mask should be worn. Refer to our Safety Data Sheet for more information.

## 7. What is the best way to do the edges?

If worried about using the applicator close to the edge, or areas that you cannot get to easily, then it is possible to transfer the PourOn product into a small dry bottle/container, and drill a few 4mm holes into the bottle top, then pour, this should provide a more controlled and targeted application.



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DIY Kits are available in the following ranges:

Natural Aggregates

Marble

Spectrum Recycled Glass

Recycled Materials (decorative use only)

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