



DISTRIBUTOR PAVECOAT FAQ'S

When customers and applicators are considering the use of Pavecoat there are questions that should be asked prior to supply of product. If the existing substrate is not identified correctly the expectations and end result can be negative for all parties. As Pavecoat is a **penetrating** concrete sealer these questions should be carefully considered before any works are commenced.

Q. What can Pavecoat be painted over?

A. Pavecoat will adhere to solvent based acrylic products such as (Pavecoat) however it is recommended to conduct a small test area on an unknown sealer to ensure compatibility. Pavecoat can also be applied over various water based coatings. We recommend to perform a small test area to ensure adhesion and compatibility prior to coating. It isn't compatible with oil based coatings or 2-pack coatings.

Q. How do I ensure Pavecoat won't peel?

A. There are 5 very important steps to ensure Pavecoat doesn't peel off the bare concrete are

- 1) Grinding or Etching the concrete to ensure surface porosity.
- 2) Water Blasting,
- 3) Thinning the 1st coat **up to 50%**
- 4) **No thinning required for second topcoat.** Allow the surface to cure for 7 days prior to vehicle and normal use.
- 5) Correct coverage rate to ensure sealer penetration.

Q. What causes Pavecoat to bubble?

A. Generally there are 2 reasons why there may be bubbling in the sealer.

1) The first is because of aeration in the concrete, tiny pin holes in the concrete, these bubbles are normally larger like a 5 or 10 cent piece. These bubbles may subside over night as the temperature drops. If not, we recommend popping or scraping off these bubbles with the back of a broom and as the sealer is recoated with the second coat the bubbling will be less as the tiny holes are filled.

2) The second reason is because of solvent entrapment. Meaning the surface of the sealer is drying quicker than the solvent can evaporate, pushing the air up causing tiny bubbles known as solvent boil. This usually occurs in direct hot sunlight and/or if the sealer is applied to thin.

We recommend popping or scraping off these bubbles with the back of a broom and or a solvent scrub to dissolve the bubbles and then recoat.

Q. When should I consider using Seal repair solution?

A. Seal Repair Solution is used to rejuvenate an old clear Pavecoat type sealer that has turned silvery white and delaminating. This is a quick fix and can work very well however this does not always last long term as the sealer can continue to delaminate. The only way to guarantee success is to remove the old sealer and reseal after the correct preparation has been carried out.

Q. When is Seal repair solution unfit for use?

A. It is better and more cost effective to remove a very old brittle and delaminating sealer as the seal repair solution may not be very effective and the silvery white appearance could return within 2 to 6 weeks.



Q. Can I use other brands of thinners or products when using Pavecoat?

A. **No**, Nutech only recommend the use of their own brand of Thinners and preparatory products. The use of other brands could compromise the performance and longevity of the coating.

Q. How do I prevent the sealed concrete from becoming slippery?

A. You can stir in Nutech Anti-slip additive into the sealer to be applied as a top coat however this is not recommended where there is an incline. For steep sloping areas we recommend Nutech Epic 2-pack with Nutech Coarse Anti-slip for a non-slip surface.

Q. How long should Pavecoat last before I need to recoat it?

A. We recommend to re-coat Pavecoat colour after 2-5 years a clear sealer should have a light coat every 1 to 2 years. Pavecoat may last up to 10 years, however the coating may become brittle and delaminate. This old coating will most likely require removal prior to sealing.

Q. Can I get Pavecoat in any colour?

A. There are 36 colours on the Nutech colour chart. However we can do most other companies colours. Bright colours may incur an extra cost. If a colour match is required, a one off colour match fee is charged.

Q. Can Pavecoat be used over Enamels/Oil Based coatings?

A. **No**. Pavecoat is not compatible with Enamel/Oil Based coatings. It will blister and wrinkle the coating and the coating will peel off.

- We recommend to recoat using Nutech Industrial Enamel or the old coating be stripped using Nutech Nu-EcoSafe-strip industrial stripper

Q. Can Pavecoat be used over Water Based coatings?

A. **Yes**. Pavecoat will adhere to various single pack water based coatings. However, we suggest to try a small test area to ensure adhesion and compatibility.

Q. Can Pavecoat be used over 2-pack coatings?

A. **No**. Pavecoat is not designed to stick to 2-pack coatings.

Q. Can Pavecoat be painted over newly poured concrete?

A. **Yes** provided it is coated the same day the concrete is laid. as the concrete cures it creates heat and is porous so the sealer can penetrate achieving a good adhesion and the concrete will cure harder. A second coat can then be applied in the following days as it's only critical that the first coat be applied on the same day.

If the concrete has not cured enough to walk on and therefore seal the same day, then the concrete must be left to cure for 7 days and the normal preparation will apply i.e. acid wash, pressure clean.