

How to treat Resin Bound Rust Spotting

The good news is that the rusting is fully treatable and does not have any effect on the strength or structural integrity of the system.

The aggregates used in resin bound applications are natural aggregates obtained from quarries. Whilst every effort is made to remove any metals from the aggregates, trace amounts of iron can be found in some of the aggregate types and when in contact with air and water, the iron will react.

If an aggregate containing trace amounts of iron is used within a resin bound system it can result in 'Rust Spotting'. Rust spotting is a small area on the surface of the cured resin which discolours to an orange/brown.

Materials Needed:

- Stontex Rust off- 1 litre will treat 10 sqm – Coverage will vary depending on the surface contamination
- Pressure Washer
- Wire Brush/Deck Scrubber
- Paint brush or medium pile roller
- Scuttle bucket
- Gloves
- Protective Eyewear

Preparation:

Ensure the surface is clean, dry and free from contamination. If the surface is wet the rust treatment will not work.

Application

Step 1

Generously apply undiluted product to the surface and distribute with a paint brush or medium pile roller. A Purple discolouration shows the start of the reaction.

Step 2

Scrub with a wire brush or Deck scrubber. Allow to work for 3 minutes, 5 minutes maximum. Do not allow the product to dry. After the working time rinse the area fully with a hosepipe or pressure washer.

Step 3

After the working time rinse the area fully with a hosepipe or pressure washer. The working time must not exceed 5 minutes.

Step 4

Repeat the procedure in case of unsatisfactory results.

IMPORTANT!

Please see the Stontex manufacturers instructions for more information on the product and suggested first aid procedures.

For best results seal the full area with a resin based sealer 48-72 hours after the rust treatment area.

For more information please see the '[Resin Bound Sealer – How to guide](#)'.