



TECHNICAL DATA SHEET

# TRIPLE ACTION PATIO SEALANT

ISSUE DATE: 12/3/2021 VERSION: 1.0



Triple Action Patio Sealant is a premium product which uses the latest in nanotechnology to generate an exceptionally thin protective coating over brickwork, concrete, patios and driveways. The tiny particles are able to penetrate deep into the substrate and pack together tightly. This produces an extremely tough coating that is resistant to water, stains and abrasion, making it easy to clean and significantly extending the working life of the substrate.

## ADVANTAGES

- Excellent stain resistance
- Colour enhancement
- Extremely hard-wearing
- Water-based and non-hazardous
- Quick re-instatement of traffic
- UV stable and breathable
- Low temperature application
- Able to jet-wash substrate without damaging it
- Good resistance to chewing gum
- Consolidates sand – great for driveways and patios

## TYPICAL USES

- Primarily used for protection of horizontal surfaces made of porous mineral substrates.
- Internal concrete floors
- Patios or driveways made of the following:
  - Natural stone (sandstone, limestone, etc)
  - Concrete (slabs, imprinted, etc.)
  - Brick
- Walkways

## SUBSTRATE PREPARATION

- Ensure substrates are clean and dry, to do this:
  - Use a stiff bristled brush to remove any loose material from the surface of the substrate
  - Apply Siloxol Wood & Patio Cleaner according to instructions to remove any moss, lichens and algae which may be present.
  - Wash off with a hose and stiff bristled brush again.
  - Leave to dry for a minimum of 24 hours if conditions are good, longer if the outside temperature is below 15 °C.
  - If substrate is damp or unclean the product will not work correctly and may require mechanical removal after it has cured.

## MIXING

No mixing is required. It is recommended to shake the container gently before use

## APPLICATION

- Ensure substrate is at least 3 °C and rain is not forecast for the next 8 hours.
- Use a short-pile roller ONLY.
- Empty the contents of the container into a washing-up bowl (or similar)
- Saturate the roller and wipe off excess against the inside of the bowl
- Roll out over substrate, applying a coat which saturates the substrate, but avoids pooling.
- Leave to soak into substrate and apply second coat once touch dry (usually between 20 and 60 minutes in favourable conditions).
- Apply a lighter 2nd coat, avoid saturating the substrate and ensure any pooling liquid is removed before it is allowed to dry.
- If liquid is left on the surface to dry it cannot be removed.

## CONDITIONS AND LIMITATIONS

- Substrate and air temperature of between 3 and 25 °C during application and for at least 24 hours after application.
- Do not use on low porosity substrates, i.e. marble, granite, or slate.

## CURING

- In favourable conditions (20 DegC, 50% RH):
  - 2nd coat will be touch dry in 2 hours.
  - Rain-proof after 6 hours.
  - Light traffic after 8 hours (walking etc.), although leave 24 hours if possible.
  - Avoid pooling of water for 24 hours.
  - Full cure 4 days – at this point stain resistance and abrasion resistance have been fully reached.
- If conditions are colder or more humid these timings will be longer

## CLEANING EQUIPMENT

Use warm, clean water to wash tools and containers before the product is allowed to dry.



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# SILOXOL

CLEAN • PROTECT • REPEL

## PACK SIZE AND COVERAGE

Coverage varies significantly, a rough guide is shown below:

Substrate	1st coat	2nd coat
Concrete Setts	5 m <sup>2</sup> per L	7.5 m <sup>2</sup> per L
Sandstone	4 m <sup>2</sup> per L	6 m <sup>2</sup> per L
Limestone	8 m <sup>2</sup> per L	12 m <sup>2</sup> per L

## STORAGE AND SHELF LIFE

Store in a sealed container, in temperatures between 5°C and 30°C, protected from frost and direct sunlight. Shelf life is 12 months when unopened, undamaged and stored correctly.

## HEALTH AND SAFETY

For further information and advice please consult the safety data sheet available at [twistfix.co.uk](http://twistfix.co.uk), or contact the

**twistfix**<sup>®</sup>

Technical Department on +44 (0) 845 123 6006.