



TECHNICAL DATA SHEET

# WOOD PROTECTION LIQUID

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# SILOXOL

CLEAN • PROTECT • REPEL

Siloxol Wood Protection Liquid is a water-based silane-siloxane emulsion designed to provide long-lasting water repellent properties to softwood. By significantly reducing water uptake it minimises the chances of mould and algae growth on the surface of the wood, reducing maintenance and lengthening the lifetime of the wood.

## ADVANTAGES

- Dries colourless and does not stain surfaces
- Reduces water uptake by up to 85% on softwood timber\*
- Substantially reduces water associated issues, i.e. mould/algae growth and warping
- Can cover large areas quickly using spray application

## TYPICAL USES

- Protection of any outdoor softwood structures including, but not limited to, fences, fence posts, sheds, wooden garden furniture, decking, plant containers.

## SUBSTRATE PREPARATION

1. Before applying Siloxol Wood Protection Liquid make sure the wood is fully dry as this will allow the product to penetrate well.
2. Make sure heavy rain is not forecast during the day of application.
3. Mask up or cover any areas, such as window sills, pavements, etc. which may be splashed with material. Once the product has cured on a surface it CANNOT be removed. Splashes can be removed with a damp cloth if they have not dried.
4. Apply by brush or low-pressure pneumatic spray, covering and saturating the wood. Leave to absorb and become touch dry (roughly 2 hours).
5. Apply a second, lighter coat using the same process and leave to absorb and cure.
  - Apply to a small test area first to test compatibility and drying. Leave to cure, if the finish is satisfactory then continue with entire area.

## CONDITIONS AND LIMITATIONS

- Apply to softwood only, not designed for hardwood
- Apply in dry weather only
- Substrate and ambient temperatures should be between 5 °C and 30 °C.

## CURING

- The wood will be rain proof after 8 hours at 15 °C (longer at lower temperatures).
- If used on horizontal surfaces pooling of water should be avoided for at least 48 hours.
- It takes up to 4 weeks to fully cure.

## CLEANING EQUIPMENT

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

## PACK SIZE AND COVERAGE

Up to 5 m<sup>2</sup> per L in a two-coat application.

## 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.

\* Karsten tube test on untreated fence post