

# Solignum Timber Decking Stain

Technical Data Sheet  
TDS 1687 (INT)

## Wood Stain for Decks

### FEATURES

- For use on all species of wood
- Enhances grain effect with pigments
- Easy to apply and maintain
- Resists moisture ingress
- For use on timber decking
- Compatible with wood preservative pre-treatments and most proprietary exterior wood stains
- Coverage
  - Up to 18m<sup>2</sup> per litre per coat, depending on timber porosity and texture
- Typical coverage rates:
 

Sawn	5-14m <sup>2</sup> per litre per coat
Planed	14-18m <sup>2</sup> per litre per coat
- Supplied ready- for- use

### DESCRIPTION

SOLIGNUM TIMBER DECKING STAIN is a low maintenance, organic solvent based protective coating which imparts colour to the wood whilst allowing the grain to show through.

It has water-shedding properties, allows the wood to breathe and is suitable for use in high and low temperatures and coastal environments.

Solignum Timber Decking Stain is available in a range of colours. A separate colour chart is available.

When applying Solignum Timber Decking Stain to treated timber, the final colour will depend on the colour and condition of the deck timber.

### PROPERTIES

Flash point: 42°C  
Density (kg/m<sup>3</sup>) 0.75 – 0.85  
Drying time: 4-6 hours. Allow 24 hours minimum between applications

### RECOMMENDATIONS FOR USE

It is recommended that all non-durable timber for external use is adequately pre-treated with a suitable preservative.

### Preparation

Wood should be unweathered, bare, dry, free from mould, dirt, bark, paint, varnish or polish. Weathered surfaces should be sanded back to sound wood and preservative treated.

Finished or rough sawn wood may be coated. Moisture content should be less than 21% at the time of coating.

Solignum Timber Decking Stain may not properly adhere if applied to surfaces, particularly horizontal surfaces, which are retentive of surface moisture from rain, fog, mist, dew, etc.

Ensure contents of can are thoroughly mixed before and periodically during application. It is recommended that a trial area is first coated to ensure a satisfactory finish. One application to bare wood serves as a primer.

When re-decorating existing Solignum Timber Decking Stain, use a stiff, non-wire brush to remove loose extraneous material. For sawn timber, wash down with a suitable fungicide and allow to dry. Planed timber should be lightly sanded to improve adhesion. Re-coat with one or two applications as required.

### Application

Application by brush: Apply evenly with a full brush, allowing the first coat to dry thoroughly before a subsequent coat or overtreatment is applied. Avoid overbrushing.

Application may also be by spray, most types of equipment being suitable (a trial is recommended to establish the best settings for a particular piece of equipment); or by immersion, where care must be taken to ensure complete mixing of the Solignum Timber Decking Stain before and regularly during operation.

*NB: Solignum Timber Decking Stain is unsuitable for application by roller.*

Solignum Timber Decking Stain should be applied during dry and if possible, windless weather conditions above 5°C. Care must always be taken to protect immediate surroundings during application. Plants should be protected from contact with coated timbers until the treatment is thoroughly dry.

Harmless to humans, plants and animals when dry.

### Cleaning

Clean equipment after use with white spirit or similar solvent.

## **PACKAGING and STORAGE**

Solignum Timber Decking Stain is supplied in 5 litre packs.

Store in cool, well-ventilated area. Keep container tightly closed. Must only be kept in original packaging.

## **SAFETY INFORMATION**

Flammable.

Harmful: may cause lung damage if swallowed.

Repeated exposure may cause skin dryness or cracking.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of the reach of children.

Wear suitable gloves.

Use only in well-ventilated areas.

If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label.

Keep away from food, drink and animal feeding stuffs.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Avoid release to the environment.

Contains cobalt carboxylate, dichlofluanid (iso), 2-butanone oxime. May produce an allergic reaction.

Always consult the label and the Safety Data Sheet before use.

## **PRECAUTIONS**

The handling and safety precautions shown on the product label must be understood and followed at all times. In general terms, care must be taken to avoid contact with eyes and skin, oral ingestion and inhalation of vapour and fumes.

Flammable liquid: observe appropriate fire precautions.

Always consult the label before use.

Keep away from food, drink and animal foodstuffs. Ensure accidental spillage would not contaminate the environment.

## **ADDITIONAL INFORMATION**

Protim Solignum Ltd supplies a range of speciality products for timber treatment and for the treatment of dampness in buildings. Information and advice is available on all aspects of our products from the Technical Services Department.

Protim Solignum wood coatings are recommended as complementary to the Protim and Celcure pre-treatment systems.

A range of special fixings, such as outdoor and landscape screws specifically for use with treated timber is available from Protim Solignum Ltd.

For more information visit;

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