BUILDING TRUST

PRODUCT DATA SHEET

Sikagard® Universal 5 Star Wood Treatment

Triple action treatment for rot (wet and dry), fungi and wood-boring insects

PRODUCT DESCRIPTION

Sikagard® Universal 5 Star Wood Treatment is a water-based, solvent free solution based on micro-fine active technology that both treats and preserves wood at the same time. Sikagard® Universal 5 Star Wood Treatment contains fungicides, algaecides and Permethrin to actively kill and protect against all known wood rot, decay, fungi and wood-boring insects. The fungicides and algaecides present in this formulation are finely dispersed, enabling deep penetration, meaning that effectiveness of the treatment is much greater than standard wood preservation products.
Sikagard® Universal 5 Star Wood Treatment is fast drying and non-flammable, and application to wet timber is possible without loss of performance.

USES

For interior and exterior use on wood, including:
- Sheds and garages.
- Fencing and farm buildings.
- Roof beams and joists.
- Garden furniture.
- Floorboards.
- Door and window frames.

CHARACTERISTICS / ADVANTAGES

- Highly penetrating due to micro-fine active technology.
- Non-flammable.
- Internal and external use.
- Application to damp timber is possible, with no loss of performance.
- Solvent-free formulation.
- Can be overpainted, stained or varnished when dry.

APPROVALS / STANDARDS

Approved by the HSE under COPR

PRODUCT INFORMATION

Packaging	1 L, 5 L and 25 L tins
Appearance / Colour	Clear liquid
Shelf Life	Two years from manufacture date
Storage Conditions	Store at moderate temperatures, between +5 °C and +30 °C in original containers away from children.

APPLICATION INFORMATION

Consumption	For curative effect against insects plus preventative effect against wood rotting and staining fungi: apply 1 L per 3 m². For preventative effect against insects plus preventative effect against wood rotting and staining fungi: apply 1 L per 4 m².

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Ready to use - do not dilute.
- For use only as specified as a surface biocide.
- Always use coarse rather than fine mist generators.
- Do not apply to surfaces on which food is prepared.
- Avoid contact with bitumen, roofing felt or plastics.
- External timbers must be overcoated to reduce environmental impact.
- Test on a small, inconspicuous area before treating larger areas.
- It is the user's responsibility to determine suitability for use. If in doubt, contact Sika Technical Service Department for advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure that surfaces are clean and free from paint, varnish, stains, grease, bark or any other contaminants. Surfaces may be damp. If decay is already present, remove all decayed wood and replace with sound, treated timber.

Precautionary notes:

ALWAYS READ STATUTORY CONDITIONS RELATING TO USE BEFORE STARTING ANY WORK. Ensure good ventilation before applying and after application, until the treatment has dried (HSE statutory one hour re-entry time or until surfaces are dry). Drying times will be extended in cold weather and if ventilation is restricted. Avoid contact with skin and eyes, remove any splashes immediately. Clean up spills immediately to avoid staining with warm, soapy water.

In roof areas, felt undertiles must be protected from contact with the treatment. Roof insulation must be removed and only replaced when treated timbers are thoroughly dry. Water storage tanks must be covered. When treating flooring and joists, boards should be left up for as long as possible to assist ventilation and drying.

Switch off electrical circuits in the area being treated before, and until 48 hours after, treatment. PVC-covered electrical wiring will not normally be affected, but it is recommended that any excess is wiped from cables wherever possible.

APPLICATION

Shake well before use. Apply by brush, coarse spray or dipping. Apply a minimum of two coats if brushing or spraying. The second coat should be applied after the first coat has dried. Pay particular attention to thoroughly soaking the end grain. Where possible, and for maximum protection, dip the end grains of the timber for a minimum of three minutes.

For curative effect against insects and preventative effect against wood rotting and staining fungi, apply 1 L per 3 m².

For preventative effect against insects and preventative effect against wood rotting and staining fungi, apply 1 L per 4 m².

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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