

SBC

PACKAGING SPECIFICATION

SOLAR GUARD PRO AQUA TRAPULIN AND RUBBER PAINT

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1. PURPOSE

This document defines the packaging, labelling, sealing, storage and shipment preparation requirements for **SOLAR GUARD PRO AQUA TRAPULIN AND RUBBER PAINT**.

Its purpose is to ensure:

- product integrity;
 - preservation of product quality;
 - safe transportation;
 - complete traceability;
 - consistent corporate appearance.
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2. SCOPE

This specification applies to:

- Component A;
 - Component B;
 - complete coating kits;
 - industrial packaging;
 - sample packages;
 - export packaging.
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3. PACKAGING MATERIALS

Only packaging materials that are fully compatible with the product shall be used.

Packaging materials shall:

- be chemically compatible with the coating;

- not adversely affect product quality;
- provide adequate mechanical strength;
- withstand normal transportation and handling;
- maintain the specified shelf life of the product.

All packaging materials shall be clean, undamaged and suitable for their intended use.

4. PACKAGE SIZES

The product may be supplied in various package sizes depending on market requirements.

Typical package sizes include:

- 1 kg
- 5 kg
- 10 kg
- 20 kg

Other package sizes may be supplied upon customer request.

5. PACKAGING PROCEDURE

During packaging, it shall be ensured that:

- the correct component is filled into the correct container;
- the specified filling quantity is achieved;
- the packaging process remains clean;
- contamination of the product is prevented;
- containers are properly sealed.

All packaging operations shall be documented.

6. SEALING

Containers shall be sealed in such a way that:

- leakage is prevented;
- unauthorized opening can be detected;
- lids remain secure during transportation;
- packaging maintains its mechanical integrity.

Where required, tamper-evident seals or shrink bands may be applied.

7. LABELLING

Each package shall carry the approved product label.

The label shall:

- be clearly visible;
- be securely attached;
- remain fully legible;
- maintain adequate adhesion throughout storage and transportation.

The label shall not obscure any mandatory manufacturer markings.

8. TRACEABILITY

Each packaged unit shall be traceable through:

- batch number (LOT);
- manufacturing date;
- packaging date;
- packaging operator;
- quality control identification.

Records shall ensure complete product traceability throughout the entire production and distribution process.

9. QUALITY CONTROL

Packaging inspections shall verify:

- correct package size;
- correct product label;
- correct batch number;
- package integrity;
- proper sealing;
- absence of contamination;
- correct filling quantity.

Packages that do not comply with the specification shall not be released.

10. PALLETIZING

Finished products shall be palletized in a stable and secure manner.

Palletizing shall ensure:

- load stability;
- safe lifting;
- proper weight distribution;
- protection against mechanical damage.

Where required, stretch wrapping or strapping shall be used.

11. SHIPMENT PREPARATION

Prior to shipment, the following shall be verified:

- conformity with the customer order;
- correct product labels;
- package integrity;
- pallet stability;
- shipping documentation.

Only compliant products shall be released for shipment.

12. STORAGE REQUIREMENTS

Finished products shall be stored:

- in dry conditions;
- protected from direct sunlight;
- protected against freezing;
- in their original unopened containers;
- in well-ventilated storage areas.

Specified storage conditions shall be maintained throughout the storage period.

13. EXPORT PACKAGING

For export shipments, packaging shall comply with the requirements of the destination country.

Where applicable, consideration shall be given to:

- local regulatory requirements;

- language requirements;
 - dangerous goods regulations;
 - pallet standards;
 - customs requirements;
 - importer-specific requirements.
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14. NONCONFORMING PACKAGING

Where packaging does not comply with this specification:

- the affected product shall be identified and segregated;
- a nonconformity report shall be issued;
- repackaging shall be performed where necessary;
- corrective actions shall be documented.

No nonconforming packaged product shall be released until corrective actions have been completed and verified.

15. RELATED DOCUMENTS

- Product Label Specification
- Technical Data Sheet
- Safety Data Sheet
- Storage and Transport Guide
- Quality Control Plan
- Inspection & Test Record
- Declaration of Conformity