

SBC

STORAGE & TRANSPORTATION MANUAL

SOLAR GUARD PRO AQUA TRAPULIN AND RUBBER PAINT

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1. PURPOSE

This document specifies the requirements for the proper storage, handling and transportation of **SOLAR GUARD PRO AQUA TRAPULIN AND RUBBER PAINT** to preserve product quality throughout its shelf life.

Correct storage and transportation are essential to ensure that the product maintains its specified physical and performance characteristics until the time of application.

2. SCOPE

This manual applies to:

- Manufacturer
- Warehouse personnel
- Logistics providers
- Distributors
- Contractors
- End users

The requirements apply from production through delivery to the final point of use.

3. PRODUCT DESCRIPTION

SOLAR GUARD PRO AQUA TRAPULIN AND RUBBER PAINT is supplied as a two-component, waterborne polyurethane coating system.

The product shall be transported and stored in its original, unopened containers.

Components A and B shall always remain together as one product set.

4. STORAGE REQUIREMENTS

Store the product:

- indoors;
- in a clean and dry environment;
- in well-ventilated areas;
- protected from direct sunlight;
- protected from rain and moisture;
- away from heat sources;
- away from open flames and ignition sources.

Containers shall remain tightly closed until use.

Recommended Storage Conditions

Parameter	Requirement
Storage temperature	+5°C to +35°C
Relative humidity	Dry environment
Direct sunlight	Not permitted
Freezing	Prevent at all times

The product shall not be allowed to freeze.

5. SHELF LIFE

Under the recommended storage conditions:

Shelf life: 36 months

Shelf life applies only to unopened original containers stored in accordance with this manual.

Containers that have been opened shall be used as soon as reasonably practicable.

6. STACKING AND WAREHOUSING

Containers shall:

- remain upright at all times;
- be stored on stable pallets;
- be protected against mechanical damage;
- not be subjected to excessive loads;
- be stored to prevent package deformation.

Warehouse operators shall rotate stock according to the **FIFO (First In – First Out)** principle.

7. TRANSPORTATION

The product shall be transported:

- in closed vehicles;
- protected from precipitation;
- protected from excessive heat;
- protected from freezing;
- protected from mechanical damage.

Containers shall be secured to prevent movement during transportation.

8. HANDLING

When handling containers:

- avoid dropping;
- avoid impact;
- avoid puncturing;
- keep lids tightly closed;
- use suitable lifting equipment where necessary.

Damaged containers shall be inspected before use.

9. INSPECTION UPON DELIVERY

Upon receipt of the product, verify:

- product name;
- batch number;
- quantity;
- container integrity;
- labels;
- manufacturing date (where applicable);
- expiry date (where applicable).

Any damage or discrepancies shall be reported immediately.

10. OPENED CONTAINERS

After opening:

- reseal immediately after use;
 - prevent contamination;
 - avoid prolonged exposure to air;
 - store under the same environmental conditions as unopened containers.
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11. PRODUCT IDENTIFICATION

Each package shall remain clearly identifiable throughout storage and transportation.

Labels shall remain legible and shall include:

- Product name
 - Batch number
 - Manufacturer
 - Component identification
 - Safety information
 - Net weight
 - Storage recommendations
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12. NON-CONFORMING MATERIAL

Products shall not be used if:

- packaging is severely damaged;
- labels are missing or illegible;
- contamination is evident;
- shelf life has expired;
- freezing damage is suspected.

Such materials shall be isolated pending evaluation by the manufacturer or the responsible quality department.

13. SAFETY

Personnel handling the product shall follow the applicable Safety Data Sheet (SDS).

Appropriate personal protective equipment (PPE) shall be used where necessary.

Spillages shall be cleaned immediately using suitable absorbent materials and disposed of in accordance with local environmental regulations.