

SUNEXT SP

HIGH PERFORMANCE WATERPROOF, HEAT INSULATING ANTI-CARBONATION EXTERIOR COATING

SUNEXT SP is a premium elastomeric, durable and long lasting exterior coating. Due to specialized thermal micro-cells, it resists rise in internal temperature. It can withstand environmental attacks like heavy rainfall, high humidity and protects the concrete from carbonation. As a coating, it serves the dual purpose of aesthetics and performance. It is a single component liquid which can be easily brush applied or sprayed.

USES

- SUNEXT-SP can be used as a waterproofing, heat insulating, anti-carbonation external surface coating.
- It prevents the formation of fungus and algae. Hence, exteriors look freshly painted for years due to non-fading pigments.
- It prevents rise in internal temperature. Thus, reduces HVAC loads in the range of 10-12⁰C.

ADVANTAGES

- Does not peel or crack.
- Provides protection from water leakages. No damp spots.
- Resists formation of algae & fungus. No carbonation deposits, resulting in fresh look of the coating for years. Thus, increases the total service life of the structure with reduced maintenance cost per year.
- Compared to other external coating SUNEXT-SP resists rise in temperature and in turn saves the structure from thermal loads.
- Has U.V. protection characteristics and a fairly good resistance to abrasion due to normal wear and tear.
- No priming coat required. Hence, cost effective in terms of money and time.

INSTRUCTIONS FOR USE

Surface Preparation & Cleaning

- Life and performance of SUNEXT SP depends on the extent and quality of cleaning.
- Clean the surface to remove dirt, loose particles, flaking paint, etc. using brush and water jet.
- Rub it down to original hard bare surface.
- Examine the surface closely for any cracks or openings.



SUNANDA

SPECIALITY COATINGS PVT.LTD
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- Fill the cracks with POLYFILL AR and for specialized cracks use POLYALK EP mortar. (Refer to data sheet)

APPLICATION

- Open the container and stir the contents well with a mechanical stirrer to attain uniform consistency.
- For vertical protection:
- Add 500 ml of potable water to one litre of SUNEXT SP in a clean container.
- Stir thoroughly.
- Apply it as a primer coat by brush, roller or spray.
- Allow the primer coat to dry and set for 4-6 hours.
- Depending on the recommendations, subsequently, apply two or three coats SUNEXT SP directly without addition of water, at an interval of 8-10 hours between each coat. (For ease of application if required, add little water but not more than 100 ml per Litre of SUNEXT SP.)
- After the final coat, allow it to set for 24 hours.
- During the entire application & set period, protect the coating from dust, dirt, water etc.
- For horizontal protection:
- Add 250 ml potable water to one Litre SUNEXT SP with in a clean container. Stir thoroughly.
- Follow the vertical protection steps.

COVERAGE

- For vertical protection: Per coat, approximately 10-12 M² per Litre on smooth non-absorbent surface.
- For horizontal protection: Per coat, approximately 6-7 M² per Litre on smooth non-absorbent surface.
- Regular coats: Per coat, approximately 4-7.5 M² per Litre on smooth non-absorbent surface.

Actual coverage depends on the nature of the surface and the number of coats. User is requested to ascertain the actual coverage on the desired surface by taking trials.

PERFORMANCE

- If the application of SUNEXT-SP is carried out according to the specified instructions, it could last up to seven years or more depending on the nature of the surface and the number of coats applied.

PACKING

- 20 Litre.

COLOUR

- Available in all shades.
- However, off white, ivory and light shades are recommended.

STORAGE & SHELF LIFE

12 months when stored in a cool & dry place; away from direct sunlight, in original sealed packing.



DISCLAIMER

This information is accurate and reliable to the best of the knowledge. It is meant as a guideline only. Sunanda Speciality Coatings Pvt. Ltd. (SSCPL) cannot give any guarantees under any circumstances for the results, or assume any obligation or liability in connection with the use of this information. It is recommended that the product be tested to determine its suitability for specific applications. Since, SSCPL has no control over how others may use its products; it is recommended that the Specifier, Architect, Engineer, Contractor and Owner assume all the responsibilities in connection therewith.