

## SUNFLOR METALLIN

### LIQUID SURFACE HARDENER AND DUST PROOFER

**SUNFLOR METALLIN** is a single component aqueous solution. It penetrates the concrete surface and reacts with free lime converting it into an impermeable, permanent hard substance like granite, silica, metallic fluorides etc. It converts the concrete surface from one that may otherwise start dusting and disintegrating into a hard, strong, dustproof surface.

#### USES

- SUNFLOR METALLIN provides protection against mild attack by injurious solutions such as acid splashing or oil penetration.
- Any surface oil from concrete floors can be easily removed.
- Water penetration and absorption slightly reduced.

#### INSTRUCTIONS FOR USE

- To obtain effective protection, it is necessary that the solution penetrates the concrete and not merely form a film.
- The depth of penetration of liquid will be shallow, if the first application blocks the pores in the concrete and thus limits the penetration of subsequent treatment.
- It is, therefore, necessary to use diluted material first and progressively increase the concentration in subsequent coats.
- Scrub and clean the surface thoroughly.
- Remove laitance, dirt, loose flakes or particles or other foreign matter etc by means of vacuum cleaner, or high pressure water jet or wire brush.
- Ensure that the concrete surface possesses an open surface texture.
- Moisten the surface with water jet 24 hours prior to the application.
- Prepare a dilute solution of SUNFLOR METALLIN, 0.5 Kg. in 3.5 Litre water.
- Use a broom or long handle brush and apply the first coat wash to approximately 10 M<sup>2</sup> area. Ensure that the liquid is uniformly absorbed in the whole area.
- For second coat, mix 1 Kg SUNFLOR METALLIN in 3 Litre water.
- 24 hours after the first coat, apply the second coat in the same manner.
- For the third coat, mix 2 Kg. SUNFLOR METALLIN in 2 Litre water.
- 24 hours after the second coat, apply the third coat in the same manner.



# SUNANDA

SPECIALITY COATINGS PVT.LTD  
AN ISO 9001:2008 COMPANY

## PRECAUTION

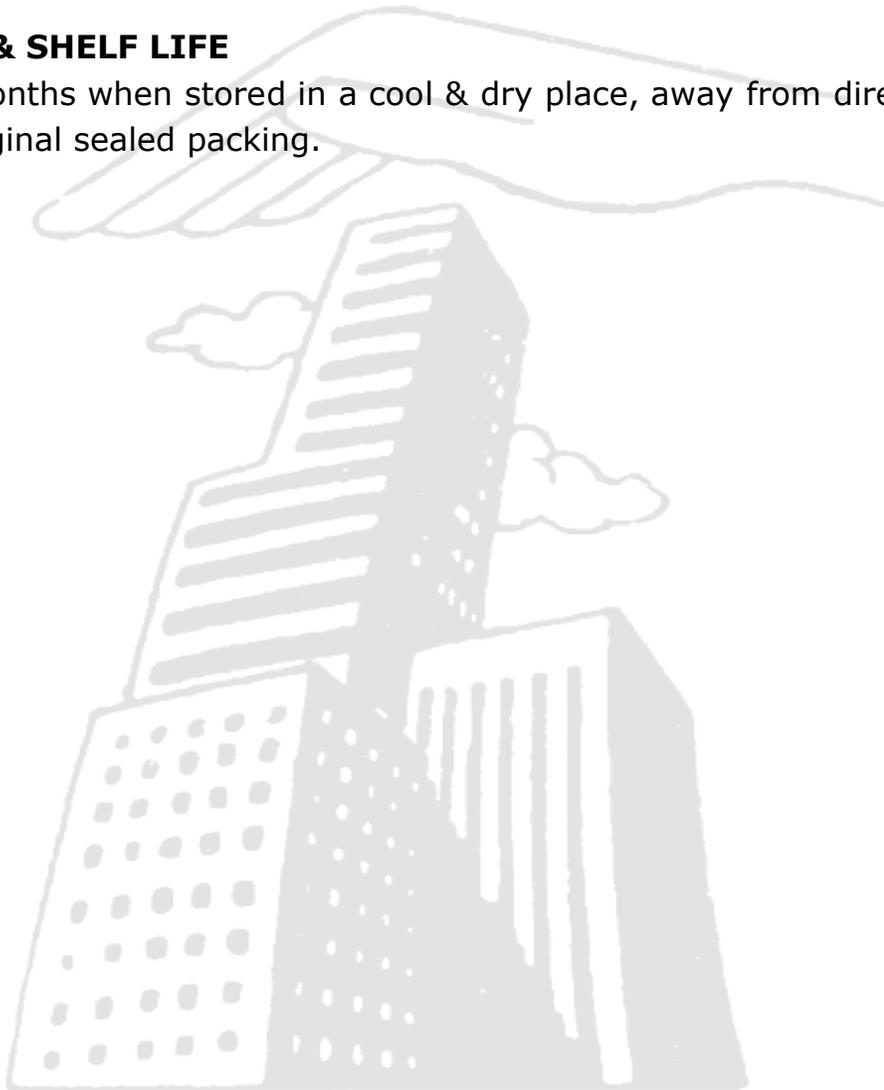
- Use rubber gloves, goggles while using SUNFLOR METALLIN.
- Skin contact: Immediately wash thoroughly with soap and water.
- Contact with eyes: Immediately wash under running water with eyelids open for at least 15 minutes. Seek medical attention.

## PACKING

- 20 Kg.

## 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.