SUNANDA
SPECIALITY COATINGS PVT.LTD
AN ISO 9001:2000 COMPANY

TECHNICAL DATA SHEET

Sunpugard

Two Component Polyurethane Coating

DESCRIPTION

SUNPUGARD is a two component aliphatic polyurethane based coating for exterior as well as interior applications. It has excellent chemical and abrasion resistance. Its good adhesion to concrete and variety of other surfaces makes it an ideal choice for coatings.

APPLICATIONS

1. Concrete (cured for atleast 28 days) surfaces.
2. As a topcoat for epoxy flooring.

PHYSICAL AND CHEMICAL PROPERTIES

Sp. Gr. @ R T	:	1.08 + 3%
Volume solids	:	40 ± 3%
Pot Life	:	3 to 4 hours.
Drying Characteristics		:
Surface dry	-	15 – 30 min.
Tack free dry	-	60 - 90 min
Hard Dry	-	24 hrs.

MIXING RATIO

Mix 4 volumes of part A with 1 volume of Part B.

THEORETICAL COVERAGE CAPACITY

DFT 100 microns - 4 sq.m. per litre

DIRECTION FOR USE

- Surface to be coated should be free from dust, oil, grease etc.
- Stir well the contents of Part A.
- Mix 4 volumes of Part A with 1 volume of Part B, Stir well.
- Apply by spray or brush (If required use thinner SUN PU- 108, upto 2% can be added.)
- Allow to cure for 2 hours before recoating.
- After second coat allow to cure for 24 hrs.
- Clean all the appliances immediately after use with SUN CL-9.

STORAGE AND HANDLING

1. It contains inflammable solvents. Store in a cool ventilated area away from naked flame, heat, sparks and children.
2. Take necessary precautions like wearing mask, gloves, goggles etc. when handling the product.

PACKING

20 ltrs. In HDPE / MS containers.

STORAGE AND SHELF LIFE

It has a shelf life of 3 months when stored in original packing in a cool, dry place.

HAZARDS IDENTIFICATION

Health hazards: No particular hazard known. If the product spills on to the skin and dries up, some irritation may occur.

FIRST AID MEASURES

Skin contact: Immediately wash thoroughly with soap and water.

Inhalation: Remove to open air. Seek medical attention.

Contact with eyes: Immediately wash under running water with eyelids open for at least 15 minutes. Seek medical attention.

Ingestion: Rinse mouth thoroughly and drink plenty of water. Seek medical attention.

ACCIDENTAL RELEASE MEASURES

Environment Care: Clean small spillages immediately with water. Contain large spillages with suitable absorbent materials. Dispose the waste water/absorbent material in accordance with local regulations.

QUALITY ASSURANCE

All products are manufactured under a Quality Management System for Design, Manufacturing and Selling of Construction Chemicals as per the standards of ISO 9001: 2000.

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.