

## PRODUCT DATA SHEET

## 1943 POLYURETHANE SATIN

1943 Polyurethane is designed for extreme toughness, flexibility, and resistance to abrasion, hot water, alcohol, food acids, common solvents, and household chemicals and detergents. 1943 Polyurethane is to be used where a low sheen clear wood finish is required.

- 1. RECOMMENDED USES: To be used as a finish for wood floors, trim, paneling, bars, bowling alleys, and concrete floors. Excellent as an anti-dust coating directly over new dry (cured) concrete.
- 2. LIMITATIONS: Do not use over chalk, dust, dirt, grease, mildew, rust, or other improperly prepared surfaces. Apply only when the atmospheric temperature and surface temperature will remain above 50°F. Not to be used as a gym floor finish, or to be applied over shellac, or in industrial applications with exposure to high heat or chemicals. Not recommended for exterior use on continuously exposed surfaces.

## 3. RECOMMENDED FINISHES:

A. Concrete & Wood

Reduce 1943 Polyurethane with 4 oz. Thinner per gal.

4. COLOR: Clear

## 5. TECHNICAL DATA:

| Drying Time:       |                           |
|--------------------|---------------------------|
|                    | 2-4 hrs TO THE TOUCH      |
|                    | 24 hrs - TO RECOAT        |
| Finish:            | Satin                     |
| Coverage:          | 715 SQ. Ft. @ 1.0 MIL DFT |
| Viscosity:         | 55 KU                     |
| Vehicle Type:      | Oil Modified Polyurethane |
| Solids By Volume:  | 44.50 ± 2.0%              |
| Weight Per Gallon: | 7.45 LB ± 2.0%            |
| Flash Point:       | 101°F                     |
| VOC:               | 428 g/l                   |

- **6. SURFACE PREPARATION:** Surface must be dry and free of chalk, dirt, grease, oil and mildew. Lightly sand all glossy surfaces to provide an anchor profile for the new paint to adhere to.
- **7. MIXING:** One component. Stir thoroughly in a lifting motion before using.
- 8. THINNING: Mineral spirits if necessary.
- 9. SHELF LIFE: 12 Months.

10. CLEAN-UP: Mineral spirits

11. CAUTION: Vapor harmful. May affect brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. DO NOT TAKE INTERNALLY. In case of spillage, absorb and dispose of according to local and federal regulations. KEEP OUT OF REACH OF CHILDREN.

**KEEP AWAY FROM HEAT AND FLAME.** Prevent build-up of vapors by opening all windows and doors to achieve crossventilation. Use (NIOSH/MSHATC 23C or EQUIVALENT) respirators.

FIRST AID: IN CASE OF SKIN CONTACT, FLUSH WITH PLENTY OF WATER; FOR EYES, FLUSH WITH RUNNING WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION. IF EFFECTED BY INHALATION, MOVE TO FRESH AIR. IF SWALLOWED, CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

NOTE: ALL TECHNICAL ADVICE, RECOMMENDATIONS AND SERVICES RENDERED BY THE SELLER IS GRATIS. SELLER ASSUMES NO LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. ANY INFORMATION CONTAINED HEREIN IS BELIEVED BY THE SELLER TO BE RELIABLE AND INTENDED FOR THE USES BY PERSONS HAVING SKILL AND KNOW-HOW, AT THEIR DISCRETION AND RISK. FINAL DETERMINATION OF THE SUITABILITY FOR THE USE CONTEMPLATED AND THE MANNER OF USE IS THE SOLE RESPONSIBILITY OF THE USER.



P.O. BOX 2658

CAYCE-WEST COLUMBIA, S.C. 29171

803-796-0324