LIFE SPECIALTY COATINGS Est. 1963

TOP COAT & SEALERS TECHNICAL DATA SHEET

2114 GLOSS / 2116 SATIN

SINGLE COMPONENT ALIPHATIC URETHANE

DESCRIPTION

Life Specialty Coatings Single Component Aliphatic Urethane Sealer is a premium quality crystal clear urethane that provides a tough, durable surface for floors requiring urethane flexibility, u.v. resistance and protection, chemical resistance, and superior adhesion

USES, FEATURES & BENEFITS

For interior and exterior surfaces. May be applied over Life Specialty Coatings FM, AL, MC Waterproofing Systems and Life Specialty Coatings Concrete Resurfacing Systems.

- Concrete Floors
- Patios
- Brick Walls
- Walkways
- Pavers
- Wood

ADVANTAGES

- Abrasion Resistant
- Chemical Resistant
- Stain Resistant
- Non-Yellowing
- Repels Oil, Grease & Water
- U.V. Resistant
- Easy to Use
- Fast Drying
- Safe for Use Over Acrylics
- Water Based

PACKAGE SIZE:

- Gallon
- 5 Gallons

FINISH:

- 2114 Gloss
- 2116 Satin

COLOR: CLEAR

DIRECTIONS:

SURFACE PREPARATION: Clean the floors to be coated by removing any oil, grease, or other contaminants that might interfere with the proper adhesion of the Single Component Urethane Sealer. Ensure that floors are structurally sound and fully cured a minimum of 28 days. Test the floor for vapor drive in accordance with ASTM D4263. Mechanical profiling is the preferred floor-preparation method. Mechanically profile the floor to a medium-grit sandpaper texture and remove curing and parting compounds and other surface hardeners and floor coatings. Acid may be used to etch bare concrete floors to the proper profile when mechanical abrasion is impractical. Make sure the surface is thoroughly clean before etching. Muriatic Acid (blended 1:4 with water) may be used to etch concrete and will require baking soda or soda ash to neutraliz. Allow to stand 10-15 minutes then rinse clean with water. After etching, neutralize acid with baking soda or soda ash then rinse thoroughly with water. A properly etched concrete surface should resemble the texture of fine or medium sandpaper. Let dry thoroughly before applying coating. Test area: Apply a test area to ensure proper appearance and adhesion.

APPLICATION SPECIFICS: Important weather guidelines:

1. Apply on warm, clear, sunny days.
2. Do not apply under foggy conditions.
3. Do not apply when rain is forecast within 24 hours.
4. Do not apply if temperatures are expected to drop below 50°F within 24 hours.
5. Apply 2 thin coats for best results.(Use 1/4” or 3/8” nap roller cover).

COVERAGE: May be rolled, brushed or sprayed. The coverage will vary with surface porosity and profile. You can expect up to 400 square feet per gallon on a smooth surface and between 250 to 350 square feet per gallon on a rough surface. For best results apply two thin coats. with weather conditions, air circulation and temperature.

APPLICATION: Brush, roll or spray. DO NOT SHAKE. Shaking will cause air bubbles. Stir gently and thoroughly before application. This product appears milky when wet, but dries rapidly to a beautiful clear coating.

IMPORTANT: Do not apply late in the day or when dew, rain, fog or mist is likely (moisture will damage the fresh paint film). Apply at temperatures above 50°F. Do not apply if temperatures below 45°F are expected within 24 hours. Cold weather or excess humidity or a sudden temperature drop will greatly affect any finish at the time of application. Dampness can dull the gloss. Do not paint in direct sun. Use a clean brush or roller. For maximum durability, we recommend at least two thin coats.

DRYING TIME: Dries within 30 minutes and can be recoated in 4 hours. Ready for use in 12 hours. Drying time will vary
with weather conditions, air circulation and temperature.

THINNING: Thinning is not recommended.

CLEAN-UP: Clean tools and hands with warm soapy water and rinse thoroughly.

DISCLAIMER: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and LIFE PAINT makes no claim that these tests or any other tests, accurately represent all environments.

Warranty: When the warranted product is applied in accordance with this technical data sheet, label instructions and common sense widely accepted painting practice and procedures, Life Specialty Coatings will warrant said product against manufacturing defects that might cause premature failure such as blistering, peeling, or unusual wear. Directions are as complete as possible but cannot encompass all conditions, applications, and/or surfaces beyond manufacturer's control. In the event of a warranted failure and upon the presentation of proof of purchase, the remedy will be the provision price for said product. This warranty does not include labor or the costs associated with labor. This warranty may not be transferred or assigned and extends specific legal rights which may vary from state-to-state. No other warrantee is expressed or implied. Life Specialty Coatings Company, Santa Fe Springs, CA (562)944-6391