

Simply 7`YUf`TopW&Uh

A Single Component, Polyester, High Performance, Aliphatic Topcoat

Description

Simply 7`YUf` TopW&Uh is a single component, liquid applied, moisture cured, polyester, aliphatic, surface topcoat for waterproofing membrane systems. Simply 7`YUf` TopW&Uh V&a Yg`]b`h`fYY`X]ZZfYbh`J C 7 f&g`" 340 VOC, 250 VOC f75@&L` UbX 100 VOC. Please use the correct product grade that complies with VOC regulations as per federal, state, statutory bodies, county and city regulations/codes at the place of installation of product.

Features

- Excellent Weatherability
- Seamless Waterproofing Membrane
- UV Resistant for Superior Glass Retention
- Very Durable

Typical Uses

- Balcony/Plaza
- Concrete Decks
- Industrial & Manufacturing
- Pedestrian Decks
- Plywood Decks
- Vehicular Decks

Colors

Simply Clear Topcoat is clear.

Custom colors are also available. Minimum order of 250 gallons (945 liters). For larger projects, standard pre-blended colors will be available.

Packaging

1 gallon (3.78 liter) can
5 gallon (18.9 liter) pail
55-gallon drum, net fill 50 gallons (189 liters)

Preparation

Refer to General and Safety Guidelines for complete information. Install a 100-200 sqft (9.3-18.6 sqm) mock up of the system to be installed and approve for aesthetics, color, slip resistance, actual coverage rates and functionality before proceeding.

Mixing

Before application, mix Simply 7`YUf` HcdW&Uh using a mechanical mixer (Jiffy Mixer) at slow speeds until a homogeneous mixture and color is obtained. Simply 7`YUf` H may also be mixed by hand for at least five minutes. Use caution not to whip too much air into the material as this may result in pinhole blisters or shortened pot life. When using a color pack system, "boxing" from one mixed pail to the next is recommended. Always save 1 gallon (1.89 liters) or more and mix into the next pail to prevent color variation. Likewise, with pre-tinted top coats, mix the last gallon or two from the previous batch into the new batch number. Box the last gallon of the last used batch numbers with the new batch number to prevent hue or shading variation.

Simply Clear Topcoat

A Single Component, Polyester, High Performance, Aliphatic Topcoat

Limitations

- Surfaces must be dry, clean and free of foreign matter.
- Clear coating may turn opaque and cloudy due to moisture penetration, especially in exterior applications.
- Containers that have been opened must be used as soon as possible.
- Do not dilute under any circumstance.

The following conditions must not be coated with Simply Deck coating systems or products:

1) On grade or below grade slabs, split slabs with buried membrane, sandwich slabs with insulation, slabs over unvented metal pan, suspended pool, swimming pool decks, or areas where hydrostatic pressure is or may be present, without the use of Enviro-Grip™ 404FC primer and asphalt surfaces, asphalt overlays without the express written consent of Simply Waterproofing. Simply Deck Coating is not recommended over magnesite, gypsum lightweight and where chained or studded tires may be used.

2) Concrete must exhibit 3000 psi minimum strength. An ICRI CSP 2-3 surface or greater is required for concrete surfaces to be coated.

3) New concrete must be cured for 28 days unless otherwise approved by Simply Waterproofing in writing. New surfaces to be coated must be trowel finished in compliance with the American Concrete Institute (except that hand troweling is not required), followed by a fine hair brooming, left free of loose particles, and shall be without ridges, projections, voids and concrete droppings that would be mechanically detrimental to coating application or function. Light broom finished concrete should be power-washed before coating application.

4) Concrete cleaning (see General and Safety Guidelines). Surface preparation may be completed by shotblasting or the use of Simply Profile and Etch (PE) cleaner. Peel and adhesion tests are recommended.

Application

Apply Simply Clear Topcoat evenly over the entire deck. For best results, an airless sprayer or phenolic-resin-core roller may be used but extra care should be taken not to cause air bubbles.

Simply Clear Topcoat may require more than one coat depending on the job specifications and requirements. When estimating material requirements, coverage rates tend to increase for subsequent coats of material. To obtain proper adhesion between coats it is imperative that recoating be done within 48 hours. Refer to individual Systems Description under System Specifications Section of the Simply Waterproofing catalog or web site for specific coverage rates.

Coverage rates and cure times will vary depending on temperature, relative humidity, surface roughness and porosity, aggregate selection, embedment, and application technique. Coverage rates provided are optimal and are not guaranteed.

Curing

At 75°F (24°C) and 50% relative humidity, allow each coat to cure a minimum of 16 hours between each coat. Cure time will vary depending on temperature and humidity.

Allow 24 hours before permitting light pedestrian traffic and at least 72 hours before permitting heavy pedestrian or auto traffic on to the finished surface. If more than 48 hours passes between coats, reprime the surface with recommended Simply Primer before proceeding.

Equipment Cleanup

Equipment should be cleaned with an environmentally-safe solvent, as permitted under local regulations, immediately after use.

Shelf-Life & Storage

Simply Clear Topcoat has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

Simply Clear Topcoat

A Single Component, Polyester, High Performance, Aliphatic Topcoat

Simply Topcoat (CAL), Pigmented (250 VOC. Based on draw down films.)

Theoretical Coverage Rate: See Individual Guide Specs	
Dry Film Thickness, Exclusive of Aggregate, Per Coat @ 1 gallon/100 sqft	10 ± 2 mils (254 ± 50 microns)
Hardness, ASTM D-2240 Shore A	95 ± 5
Tear Resistance, Die C, ASTM D-624	450 ± 50 pli (78.8 ± 10 kN/m)
Tensile Strength, ASTM D-412	4000 ± 300 psi (27.6 ± 2 MPa)
Total Solids by Weight, ASTM D-2369	74 ± 2%
Total Solids by Volume, ASTM D-2697	67 ± 2%
Viscosity at 75°F (24°C)	1500 ± 600 cps
Ultimate Elongation, ASTM D-412	200 ± 25%
Specific Gravity	1.25 ± 0.1
Volatile Organic Compounds, ASTM D-2369-81	2.09 lbs/gal (250 gm/liter)

Simply Topcoat, Pigmented (300 VOC. Based on draw down films)

Theoretical Coverage Rate: See Individual Guide Specs	
Dry Film Thickness, Exclusive of Aggregate, Per Coat @ 1 gallon/100 sqft	10 ± 2 mils (254 ± 50 microns)
Hardness, ASTM D-2240 Shore A	95 ± 5
Tear Resistance, Die C, ASTM D-624	500 ± 50 pli (87.6 ± 10 kN/m)
Tensile Strength, ASTM D-412	3800 ± 300 psi (26.2 ± 2 MPa)
Total Solids by Weight, ASTM D-2369	73 ± 2%
Total Solids by Volume, ASTM D-2697	64 ± 2%
Viscosity at 75°F (24°C)	1200 ± 600 cps
Ultimate Elongation, ASTM D-412	250 ± 25%
Specific Gravity	1.14 ± 0.1
Volatile Organic Compounds, ASTM D-2369-81	2.79 lbs/gal (334 gm/liter)

Simply Topcoat, Pigmented (100 VOC. Based on draw down films.)

Theoretical Coverage Rate: See Individual Guide Specs	
Dry Film Thickness, Exclusive of Aggregate, Per Coat @ 1 gallon/100 sqft	12 ± 2 mils (305 ± 50 microns)
Hardness, ASTM D-2240 Shore A	95 ± 5
Tear Resistance, Die C, ASTM D-624	500 ± 50 pli (87.6 ± 10 kN/m)
Tensile Strength, ASTM D-412	4000 ± 300 psi (27.6 ± 2 MPa)
Total Solids by Weight, ASTM D-2369	75.6 ± 2%
Total Solids by Volume, ASTM D-2697	73.4 ± 2%
Viscosity at 75°F (24°C)	2000 ± 600 cps
Ultimate Elongation, ASTM D-412	200 ± 25%
Specific Gravity	1.31 ± 0.1
Volatile Organic Compounds, ASTM D-2369-81	0.82 lbs/gal (98 gm/liter)

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE SAFETY DATA SHEET (SDS) AND THE PRODUCT DATA SHEET AVAILABLE FOR THIS PRODUCT. THESE SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

Simply Waterproofing products support sustainable and energy-efficient building practices, including efforts toward achieving LEED® certification (LEED® for New Construction & Major Renovations, LEED® for Core and Shell, LEED® for Existing Buildings and LEED® for Homes).

For Technical Support contact Simply Waterproofing via email at: info@simplywaterproofing.com or visit www.simplywaterproofing.com.

WARNING: This product contains Isocyanates and Solvent

Simply Clear Topcoat is considered Dangerous Goods. DOT regulations classify it as: UN 1263, PAINT, Class 3, PG III, FLAMMABLE LIQUID.