

SELECTION & SPECIFICATION DATA

Generic Type	Water-borne aliphatic urethane
Description	A two component waterborne urethane coating that offers the abrasion resistance and toughness inherent of urethanes. It also provides excellent resistance to UV discoloration, impact and staining with easy soap and water cleanup.
Features	<ul style="list-style-type: none"> • Field and shop application • Soap & water clean up • Low odor, low VOC's • Excellent adhesion • Excellent chemical & abrasion resistance
Typical Uses	<ul style="list-style-type: none"> • Research Facilities • Laboratories • Food & Beverage Facilities • Hospitals
Color	Clear and Standard Colors Standard Color Chart available upon request
Finish	Satin
Primer	Steri-Prime WB, Steri-Prime, Primer 67 series products, or others as recommended by your representative. Steri-Prime WB, Steri-Prime, Primer 67 series products, or others as recommended by your representative.
Dry Film Thickness	3 - 4 mils (76 - 102 microns) DFT
Solids Content	By Volume 50%
Theoretical Coverage Rate	802 ft ² /gal at 1.0 mils (19.7 m ² /l at 25 microns) 267 ft ² /gal at 3.0 mils (6.6 m ² /l at 75 microns) 200 ft ² /gal at 4.0 mils (4.9 m ² /l at 100 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : ~85 g/L

SUBSTRATES & SURFACE PREPARATION

Concrete	Refer to System Information Sheet where this product is being used for concrete surface preparation requirements.
-----------------	---

Sealer 200WB Pigmented Satin

PRODUCT DATA SHEET



PERFORMANCE DATA (TYPICAL VALUES)

Test Method	Results
Adhesion ASTM D3359	5B over cured epoxy
Chemical Resistance ASTM D1308 24 hr. spot test	No effect, water 2% Sulfuric Acid, 6% H ₂ O ₂ ,
Flame Rating	A
Flame Spread Index	0
Smoke Dev Index	10
Taber Abrasion ASTM D-4060	45 mg loss
Tear Strength ASTM D624 Die C	450 PSI (3.1 MPa)
Tensile Strength ASTM D638	8500 PSI (58.6 MPa)

Consult Dudick representative for further information on chemical resistance.

MIXING & THINNING

Mixing | Mechanically mix the Sealer 200WB Part A separately for 1-2 minutes to disperse any pigments or fillers which have settled. Add Part B to Part A and mix until a uniform color is achieved.
DO NOT MIX PARTIAL KITS

Thinning | DO NOT THIN

Ratio | Sealer 200WB is provided in pre-measured units.
Do not break units down. Do not dilute

Working Time | Approx. 60 minutes @ 70°F (21°C)

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Brush & Roller (General) | Use a short-nap mohair roller cover with solvent resistant core. For best results, condition roller before application to minimize lint or loose fibers. A high quality solvent resistant brush may be used for hard to reach areas.

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	60°F (16°C)	50°F (10°C)	50°F (10°C)	0%
Maximum	80°F (27°C)	90°F (32°C)	90°F (32°C)	70%

Substrate temperature must be 5°F (3°C) above the dew point.
Do not apply in direct sunlight.

CURING SCHEDULE

Surface Temp.	Dry to Touch	Cure Time	Final Cure
70°F (21°C)	6 Hours	24 Hours	14 Days

Minimum recoat window is 6 hours at 70°F (21°C). Sanding is recommended for recoating after 14 days. Contact Dudick representative if 14 days is exceeded.

TESTING / CERTIFICATION / LISTING

General	Dudick flooring systems can be built to meet or exceed the requirements of Static or Dynamic Coefficient of Friction testing per installation to meet static coefficient of friction requirements for ANSI B101.1 of >0.6 and dynamic coefficient of friction (DCOF)* – Wet ANSI A326.3 of >0.42.
----------------	---

CLEANUP & SAFETY

Cleanup	Clean all tools and spray equipment immediately after use with warm water & detergent. Acetone may be used as a final rinse.
Safety	Read and follow all caution statements on this product data sheet and on the SDS. Employ normal safety precautions. Keep container closed when not in use.

PACKAGING, HANDLING & STORAGE

Packaging	<p>1 Gallon Kit Part A: 0.75 gallon (in 1 gallon can) Part B: 0.25 gallon (in a 1 gallon can)</p> <p>—</p> <p>2 Gallon kit Part A: 1.5 gallon (in a 2 gallon can) Part B: 0.5 gallon (in a 1 gallon can)</p>
Shelf Life	<p>6 months @ 50°F-75°F (10°C-24°C)</p> <p>Exposure to excessive heat may cause premature gelling, reduce working time and shelf life.</p>
Storage	Protect from freezing! If frozen, contact Dudick representative.
Shipping Weight (Approximate)	<p>1 Gallon Kit - Approx. 12.5 lbs. (5.7 kg)</p> <p>2 Gallon Kit - Approx. 20.8 lbs. (9.4 kg)</p>

WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.