Sealer 200WB Clear Matte

PRODUCT DATA SHEET

SELECTION & SPECIFICATION DATA

Generic Type	Two-component, water-borne aliphatic urethane floor coating
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	• Field and shop application • Soap & water clean up • Low odor, low VOC's • Excellent adhesion • Excellent chemical & abrasion resistance • Also available in satin
Typical Uses	• Research Facilities • Laboratories • Food & Beverage Facilities • Hospitals
Color	Clear
Finish	Matte
Primer	Steri-Prime WB, Steri-Prime, or Primer 67 series products
Dry Film Thickness	3 - 4 mils (76 - 102 microns) DFT
Solids Content	By Volume 50%
Theoretical Coverage Rate	802 ft²/gal at 1.0 mils (19.7 m²/l at 25 microns) 267 ft²/gal at 3.0 mils (6.6 m²/l at 75 microns) 200 ft²/gal at 4.0 mils (4.9 m²/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.

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PERFORMANCE DATA

All test data was generated under laboratory conditions. Field testing results may vary.

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% H2O2
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 Component A separately for 1-2 minutes to disperse any pigments or fillers which have settled. Add Component B to Component 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!***
Pot Life	~1hr @ 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	Surface	Humidity
Minimum	50°F (10°C)	0%
Maximum	90°F (32°C)	70%

Substrate temperature must be 5ºF (3ºC) above the Dew Point.
Do not apply Sealer 200WB 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 |
1 Gallon Kit:
Part A: 0.75 Gallons (in a 1 gal pail)
Part B: 0.25 Gallons (in a 1 gal can)
2 Gallon Kit:
Part A: 1.5 Gallons (in a 2 gal pail)
Part B: 0.5 Gallons (in a 1 gal can)

Shelf Life | 6 months @ 50°F-75°F (10°C-24°C)

Exposure to excessive heat may cause premature gelling, reduce working time and shelf life.

Storage | Protect from freezing! If frozen, contact Dudick representative.

WARRANTY

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