



TECHNICAL DATA

2124 George Flagg Parkway
Des Moines, Iowa 50321
515.288.0231
800.441.1934
Fax 515.288.0615
www.basiccoatings.com

HYDROLINE® WOOD FLOOR FINISH

Typical Properties and Application Procedures

4X0300, 4X0310

PRODUCT DESCRIPTION

Hydroline Wood Floor Finish is a water-based urethane that offers advantages over traditional hardwood and sports floor finishes. Its proven performance makes it the ideal finish for a variety of locations. Hydroline provides durable, resistant protection while enhancing the natural beauty of the wood. Fast dry times allow floors to be in use in half the time required for oil-based finishes.

RECOMMENDED USES

Sports Floors - MFMA approved for gyms, exercise and aerobic floors, racquetball, handball, and squash courts.

TYPICAL PROPERTIES

Color in Container	Milky white (dries clear)
Solids Content	27% +/- 2%
Chemical Resistance.....	Excellent
VOC	When catalyzed (2% by volume), maximum VOC does not exceed 366 grams/liter, excluding water
Flash Point.....	Greater than 200° F
Luster @ 60 degrees on wood	Gloss: >80 units; Satin: 25-35 units
Freeze/Thaw Stability	Stable for at least 5 cycles (if frozen, thaw completely before using)
Pot Life.....	Once catalyzed: 24 hours
Dry Time	Minimum 3 hours between coats and 1 hour of good ventilation before closing job site. Use of fans and moisture meter is recommended. Allow 24 hours before allowing regular foot traffic on floor. Do not replace rugs for at least 2 weeks.
Clean Up.....	Water
Storage.....	Do not store above 120° F (49C)

RECOMMENDED APPLICATORS

Basic's Applicator, paint pad

COVERAGE

Approximately 800-1000 square feet per gallon with Basic's Applicator is recommended, depending on conditions.

RECOMMENDED SYSTEMS

Full Sand - 2 coats Hydroline Sealer or 2 coats Commercial Catalyzed Sealer + 2 coats catalyzed Hydroline
Recoat - 2 coats catalyzed Hydroline

PACKAGING

1 U.S. gallon plastic jug (4 per case); 5 U.S. gallon plastic pails; 55 U.S. gallon plastic drums (special order only)

SURFACE PREPARATION

1. Before sanding, clean the floor using Basic's Squeaky Cleaner following label instructions. Cleaning should be done to remove contaminants from the floor.
2. Sand floors using accepted NOFMA/MFMA procedures. All old finish must be removed. **A dust mask should be worn during sanding.**
3. Finish sanding with a new 120-grit screen. **DO NOT USE STEEL WOOL.**
4. Vacuum. Tack with clean, dry towels until all dust has been removed.
5. Apply 1-2 coats Hydroline Sealer or Commercial Catalyzed Sealer according to label instructions. Abrade sealer as directed. Apply any painted game lines after screening and cleaning the second coat of sealer. Refer to Basic's