



**NewAge**

**Fusion Wood Floor Epoxy Coating Bonding Agent**

**PRODUCT DESCRIPTION**

SSS NewAge Fusion is specifically designed to bond urethane acrylic gym finishes to water based epoxy gym finishes. SSS NewAge Fusion must be used in conjunction with SSS NewAge Commercial Wood Floor Finish or SSS NewAge Multi-Use Topcoat Wood Floor Finish.

**TYPICAL PROPERTIES**

Color in Container .....	Light amber
Solids Content .....	27% +/- 2%
Chemical Resistance .....	Excellent
VOC .....	Maximum VOC does not exceed 300 grams/liter (2.5 pounds/gallon), less water and less exempt solvents. When mixed with 2X Catalyst as directed, the maximum VOC does not exceed 291 grams/liter (2.42 pounds/gallon), less water and less exempt solvents.
Flash Point .....	Greater than 200° F
Freeze/Thaw Stability .....	Stable for at least 3 cycles (if frozen, thaw completely before using)
Dry Time .....	Minimum 2-3 hours between coats and 1 hour of good ventilation before closing job site. Use of fans and moisture meter is recommended.
Clean Up .....	Water
Storage .....	Do not store above 120° F (49C)
Packaging .....	1 U.S. gallon plastic jug (4 per case); 5 U.S. gallon plastic pails
Shelf Life .....	1 year
Pot Life .....	24 hours once catalyzed

**RECOMMENDED APPLICATORS**

T-bar applicator

**COVERAGE**

Approximately 500-600 square feet per gallon, depending on conditions.

**SURFACE PREPARATION**

1. Remove all caked mud, chewing gum and other debris from the floor. Dust mop the floor to remove the dirt.
2. Using an auto scrubber, clean the floor with SSS NewAge Power Cleaner Concentrate according to label instructions. Use blue, green or maroon pads on the auto scrubber. Make sure all black marks are removed from the floor. Change soiled pads as needed.
3. Using tack towels or auto scrubber, rinse the floor with clean water. To prevent redeposit of dirt and oil, use new pads and refold towels using clean sides as needed.

4. Clean the floor again with SSS NewAge Maintenance Cleaner according to label instructions.

### **MIXING SSS NewAge Catalyst 2**

1. Shake or mix the finish container several times.
2. Pour finish into a clean, dry plastic pour can before adding catalyst.
3. While stirring finish, slowly add SSS NewAge Catalyst 2 to finish (one 3-ounce bottle per gallon or one 13-ounce per five gallons). Continue mixing for 30 seconds after adding catalyst.
4. Use only SSS NewAge Catalyst 2. Never add extra amounts of catalyst. Never use catalyzed material that is over 24 hours old and never mix catalyzed material with uncatalyzed material.  
**SSS NewAge Catalyst 2 can irritate skin and eyes upon contact. Wear proper protection.**
5. Set aside for approximately 10 minutes to allow bubbles to break.

### **APPLICATION**

Always maintain adequate ventilation during all phases of the coating and drying process.

1. Measure moisture content of the floor in several areas. We recommend using a Wagner Dual Depth L607 Moisture Meter or equivalent.
2. Rinse refill applicator and remove all excess water.
3. Apply SSS NewAge Fusion using standard water based application procedures.
4. Allow SSS NewAge Fusion a minimum of 30-45 minutes to level.
5. After finish levels, place fans in an adjacent area to pull moisture away from the job site. When each coat has dried a minimum of 2-3 hours, re-measure moisture content. If moisture content is not equal to the first reading, allow more dry time before proceeding to the next coat.
6. If necessary, abrade between coats to remove debris, hair, drips, etc. or if the 6-hour window between coats has elapsed. Abrade with the pad and strip system or a new 120-grit or finer screen. Vacuum and tack with water-dampened towels between coats.
7. Apply one coat SSS NewAge Commercial Wood Floor Finish or SSS NewAge Multi-Use Topcoat Wood Floor Finish according to label instructions.

### **DRY TIME**

Allow at least 2-3 hours between coats and 1 hour of good ventilation before closing job site. Keep air moving over floor for several hours.

### **OBLIGATION OF MANUFACTURER**

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer.