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The Dura-Log™ Sealer/Topcoat System Is:

- 1. A three coat system**
The sealer is applied in one single coat followed by two topcoat applications of the tinted topcoat. This is consistent with the recommended application procedure of competitive systems.
- 2. Tinted and colored using transparent iron oxide colorants**
The use of transparent iron oxide colorants promotes the UV blocking power of the coatings and minimizes UV degradation of the wood surface and thus deterioration of the log siding structure.
- 3. Enhanced by the use of UV absorbers and free radical scavengers**
UV light promotes wood fiber degradation by energetically interacting with the chemistry of the wood. Free radicals can form in this degradation process and promote more rapid deterioration. The use of UV absorbers assists the transparent iron oxide UV blocking potential and the scavenging of free radical promotes the structural integrity of the wood.
- 4. Fast drying**
Typical dry times for each coat of application range from ½ hour to one hour depending on temperature and relative humidity. Compare this to the minimum of 4 to 8 hours for the major competitive systems available (Sikken's Cetol 1 & 23 system, and Messmer's Gold).
- 5. Environmentally responsible**
The VOC content of the sealer is 0.26 lb/gallon (less water) and the VOC content of the topcoat is 1.85 lb/gallon, and both products are zero in HAP content! Compare this to the VOC content of the major competitive systems: Sikken's @ 4.20 lb/gallon and Messmer's @ 2.90 lb/gallon. This makes the Dura-Log™ coating system the system of choice for safety and the environment.
- 6. Cleaned up with water**
The unique waterborne nature of the Dura-Log™ system permits easy clean up with water. However, should the coatings dry before clean-up is complete; they are very difficult to remove from clothing and other surfaces. Traditional paint thinners may be required for removal of stains.
- 7. Has a non-flammable/non-hazardous status**
Another feature of the Dura-Log™ waterborne system is that it is easy to ship, use and dispose of due to its non-flammability and non-hazardous status.
- 8. Excellent in accelerated weathering testing performance**
The Dura-Log™ coating system has performed remarkably well in accelerated weathering testing via the method of ASTM G53! Its' superior characteristics outperformed Sikken's Cetol 1 and Cetol 23 system. Although accelerated testing does not provide accurate "real world" predictions, the use of quality competitive systems in comparative testing provides confidence in the prolonged exposure of the Dura-Log™ coating. It will last as well as the best in the field.