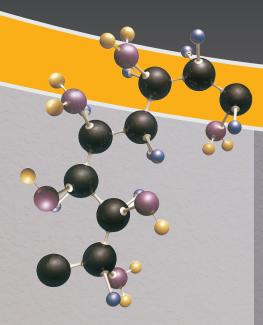
## ARBORITEC

# Vibrant

Deep Ambering Ceramic Fortified
WATERBORNE
WOOD FLOOR SEALER



### It's the smallest things that make the biggest **DIFFERENCE!**

Ceramic Silica is one of the most abundant oxide materials in the Earth's crust. It has been known for its hardness since beginning of time and through our incredible Accelerated NanoTechnology and specially developed production processes, allows us to create better and more durable, state of the art sealers, at the nanoscale, molecule by molecule.

By penetrating the surface, the sealer is chemically and mechanically bonded to the wood, **enhancing** the **adhesion** and **reducing** grain raise.

IF IT'S NOT ARBORITEC, IT'S NOT FINISHED!



### The Vibrant advantage:

- WARMER FEELING -Ambers and deepens the natural color of the wood

- RICHER, DEEPER LOOK -May use 2 coats for more intense richer tone

- **EXCEPTIONAL BUILD** -High solids that seal the floor better than a finish

> - SMOOTHER FLOORS-Minimizes grain raise

- BETTER HEALTH -Low VOC for better indoor air quality

- NATURE FRIENDLY -Based on renewable materials





The best there is. From start to finish.

#### **ACCELERATED NANOTECHNOLOGY**

Nanotechnology is the art and science of creating materials at the ultra-small nanoscale (down to 1/100 000 the width of a single human hair) to create new and unique products that can work better and last longer. *The nanoscale* is the size of atoms and molecules, the fundamental building blocks of the material world. At the nanoscale, we have been able to affect the properties of materials directly, making our finishes harder and more durable. Simply making things smaller changes their properties. Nanoparticles' small size allows them to get places that conventional particles would not be able to go. This means penetrating deep within the wood, enhancing the *adhesion*, *strength and scratch resistance*. Since our products are fortified with Ceramic Silica, it also solves the problem of white stretch lines. At the end of the day, our Accelerated NanoTechnology is all about doing things differently. Faster, Stronger, Harder. It's the smallest things that make the biggest difference!

#### PRODUCT DESCRIPTION

Arboritec<sup>™</sup> Vibrant is a Deep Ambering Ceramic Fortified Waterborne Wood Floor Sealer enhanced by Accelerated NanoTechnology. Vibrant sealer ambers and deepens the darker tones and colors of the natural grain of the wood. Vibrant is NMP free and has very low VOC and fast dry time. Vibrant sealer dries hard and delivers a finished result that is easy to abrade and keeps grain raise to a minimum.

#### **DIRECTIONS FOR USE**

Sand the floor down to bare wood according to accepted industry standards, such as NWFA. Make sure the surface is dry and free from dust, wax and other contaminants. Vibrant sealer should be at room temperature before using. Temperature of the room, floor and sealer must all be kept the same within the range of 55° F to 86° F. **SHAKE VIGOROUSLY, it doesn't bubble.** For best results, turn jug upside down and shake for approximately 30-45 seconds. Turn the jug on its side and shake for another 30 seconds. Allow the sealer to rest 2-3 minutes before use.

#### **APPLICATION**

Arboritec<sup>™</sup> Vibrant is suitable for application with a lightweight t-bar applicator, roller or brush. Apply at the rate of 400-500 sq. ft. per gallon. Use extra care in applying the sealer evenly: avoid puddles, lap and stop marks, as this may cause a darker or uneven color. Do not use the same applicator to apply both sealer and finish. Avoid applying in direct sunlight. Make sure Vibrant is completely dry before applying the first coat of Arboritec<sup>™</sup> finish. If it is necessary to abrade Vibrant sealer, use a maroon pad or a "used" 150 grit or finer screen. If the first coat of finish is applied within 48 hours, no need to abrade for adhesion. It is always recommended to use Arboritec<sup>™</sup> finishes with Arboritec<sup>™</sup> sealers for best results on bare wood. It is not recommended to use Vibrant sealer over stain, or with exotic wood species. NOTE: Always test Vibrant sealer on a small area before beginning work to assure compatibility and desired color and results.

#### **ENVIRONMENTAL**



Arboritec™ Vibrant is one of the most environmentally conscientious waterborne wood floor sealers available today. Vibrant's unique ambering formula uses modified vegetable oils which are better for the universe and contribute to its key properties. Using renewable resources is one of Arboritec's primary goals in developing better, safer waterborne finishes and sealers, thus, helping you build a better world, one floor at a time. In addition, with a very low VOC (only 75g/L), Vibrant contributes to better, safer and healthier Indoor Air Quality.

#### **TECHNICAL DATA**

Special Ingredient

**Recommended Use** 

Additional Features

Volatile Organic Compound (VOC)

Flow and Leveling

Coverage

Dry Time (68° F, RH 55%)

Solids by Volume

рΗ

Viscosity (Ford cup 4, 20°C)

Approx. Weight

Ceramic Silica

Commercial & Residential

NMP Free

Maximum of 75 g/L

Exceptional

400 - 500 sq. ft. per gallon

40-60 min.

Approx. 31-32%

Approx. 8

19 seconds

8.68 lbs./gallon (1.04 g/cm3)

Color Wet: Light brown, orange Dry: Amber

Defoaming Excellent, Virtually no bubbles

Odor Very light, non-offending

**Toxicity** Non-hazardous

Packaging 3 x 1 gallon

Storage Non-flammable, KEEP FROM FREEZING!

Shelf life 12 months in unopened original container

Clean Up Throughly clean all application tools with water, right after using

Disposal Dispose in accordance with local regulations

Maintenance Use Arboritec Wood Floor Cleaner™ to keep the floor looking its best

PLEASE READ ALL LABEL INSTRUCTIONS AND MATERIAL SAFETY DATA SHEET BEFORE USING.

#### Arboritec USA, Inc.

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