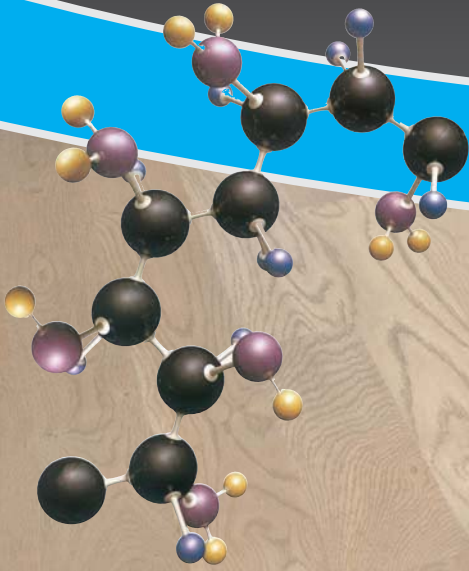


ARBORITEC™

First Coat

Ceramic Fortified
WATERBORNE
WOOD FLOOR SEALER



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

Ceramic Silica is one of the most durable, abundant minerals 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 finishes 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 First Coat advantage:

Easy abrasion (Dries hard)

Smoother floors (Minimized grain raise)

Finish the job faster (Superior Dry time)

Recoat with confidence (Excellent Adhesion)

Appreciate the process (A light, non-offending odor)

Care for the user's health (Low VOC for better Indoor Air Quality)

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 lines. When finish breaks evenly on board edges with floor movement, there are no white 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™ First Coat is a *Ceramic Fortified Waterborne Wood Floor Sealer* enhanced by *Accelerated NanoTechnology*. First Coat sealer is NMP free, has low solvent content and fast dry time. First Coat sealer dries hard for easy abrading and keeps grain raise to a minimum. Not recommended for sport floors. For indoor use only.

DIRECTIONS FOR USE

Sand the floor down to bare wood according to accepted industry standards, such as NWFA recommendations. Make sure the surface is dry and free from dust, wax and other contaminants. First Coat 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. Relative humidity of the room should be between 40% and 60%. Shake the container well for 30-60 seconds, before opening. Allow to rest for 2-3 minutes, before applying.

APPLICATION

First Coat is suitable for application with a lightweight t-bar applicator, roller or brush. Apply at the rate of 400-500 sq. ft. per gallon. Do not use the same applicator to apply both sealer and finish. Avoid applying in direct sunlight. Make sure First Coat is completely dry before applying the first coat of Arboritec™ finish. If it is necessary to abrade First Coat sealer, use a maroon pad or a 150 grit or finer screen. If first coat of finish is applied within 48 hours, no need to abrade for adhesion. It is always recommended to use First Coat sealer with Arboritec™ finishes: Avenue, Classic, or Select. **NOTE:** Always test sealer on a small area before beginning work to assure compatibility and desired results.

TECHNICAL DATA

| | | | |
|--|-------------------------------|--------------------|--|
| Special Ingredient | Ceramic Silica | Color | Wet: White, Clear when dry |
| Recommended Use | Commercial & Residential | Defoaming | Excellent, Virtually no bubbles |
| Additional Features | NMP Free | Odor | Very light, non-offending |
| Volatile Organic Compound (VOC) | Maximum of 80 g/L | Toxicity | Non-hazardous |
| Flow and Leveling | Exceptional | Packaging | 3 x 1 gallon |
| Coverage | 400 - 500 sq. ft. per gallon | Storage | Non-flammable, KEEP FROM FREEZING! |
| Dry Time (68° F, RH 55%) | 20-60 min. | Shelf life | 12 months in unopened original container |
| Solids by Volume | Approx. 40% | Clean Up | Thoroughly clean all application tools with water, right after using |
| pH | Approx. 8 | Disposal | Dispose in accordance with local regulations |
| Viscosity (Ford cup 4, 20°C) | 18 seconds | Maintenance | Use Arboritec Wood Floor Cleaner™ to keep the floor looking its best |
| Approx. Weight | 10.0 lbs./gallon (1.09 g/cm³) | | |

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

Arboritec USA, Inc.

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