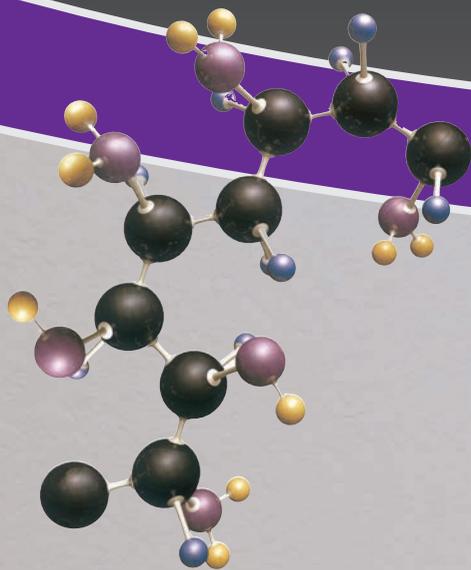


# ARBORITEC™

# Elite

Commercial Ceramic Fortified  
**WATERBORNE**  
WOOD FLOOR FINISH



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 **Elite** advantage:

- **OUTSTANDING DURABILITY** -  
*Highest performing single component finish*
- **MORE ECONOMICAL** -  
*No mixing - no waste*
- **MULTI USE** -  
*Designed for commercial, works wonders on residential*
- **GREAT OPEN TIME**-  
*Dries fast, but gives extra time for touch-ups*
- **EXCELLENT ADHESION** -  
*Recoat with confidence*
- **BETTER HEALTH** -  
*Low VOC for better Indoor Air Quality*



The best there is. From start to finish.

# Elite

Highest Performing Single Component

## 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™ Elite** is a one-component *Commercial Ceramic Fortified* 100% PU (Polyurethane) Waterborne Wood Floor Finish enhanced by *Accelerated NanoTechnology*. Elite finish has low VOC and fast dry and cure times. Elite finish is very hard and durable and is designed for commercial and demanding residential use. It has exceptional flow and leveling with excellent adhesion properties for recoating. Elite finish is available in **Satin (40)** and **Matte (15)**. For indoor use only.

## DIRECTIONS FOR USE

Sand the floor according to accepted industry standards, such as NWFA recommendations. Make sure the surface is dry and free from dust, wax, grease and other contamination. Temperature of the room, floor and finish 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 VIGOROUSLY, IT DOESN'T BUBBLE!** For best results, turn jug upside down and shake for 30-45 seconds. Turn jug on its side and shake for another 30 seconds. Allow the finish to rest 2-3 minutes, before use.

## APPLICATION

Elite finish is suitable for application with a lightweight t-bar applicator, roller or brush. For best results, always use Elite finish with Arboritec™ First Coat or Vibrant sealer. It is not necessary to use Arboritec™ First Coat or Vibrant sealer over newly stained floors.

### NEW UNTREATED FLOORS OR SANDED DOWN TO BARE WOOD

**Recommended application procedure:** Apply 2-3 coats (3 coats recommended for commercial floors) of Elite finish at a rate of 500-600 sq. ft. per gallon on a freshly stained or sealed floor. For best results, coat over Arboritec™ First Coat or Vibrant sealer, or a newly stained floor.

1. Seal the floor following label instructions.
2. Abrade between coats, if necessary. If applying a second coat of finish within 48 hours, no need to abrade for adhesion
3. Vacuum all dust and tack with a lightly water dampened cloth. Allow the floor to dry completely.
4. Apply finish evenly on the floor with a lightweight t-bar applicator, roller or brush. Allow 1-2 hours dry time between coats.

### PREVIOUSLY FINISHED OR FACTORY PREFINISHED FLOORS (NOT SANDED DOWN TO BARE WOOD)

**Recommended application procedure:** Apply 1-2 coats of Elite finish after preparing and deep cleaning the floor with Arboritec™ Clean 'n Coat, following label instructions. It is recommended that adhesion is first tested on a sample test area before recoating the entire floor.

1. Vacuum all dust and tack with a lightly Clean 'n Coat dampened cloth. Allow the floor to dry completely.
2. Apply finish, within 4 hours after deep cleaning the floor with Clean 'n Coat, at a rate of 500-600 sq. ft. per gallon on the floor with a lightweight t-bar applicator, roller or brush. Allow 1-2 hours dry time between coats.

**NOTE:** If the floor has previously been treated with wax, polish, oil etc., it cannot be recoated unless it is sanded down to bare wood. Always observe the flooring manufacturer's advice or contact Arboritec Technical Service or your local distributor for more information.

## TECHNICAL DATA

<b>Special Ingredient</b>	Ceramic Silica
<b>Recommended Use</b>	Commercial & Residential
<b>Additional Features</b>	NMP Free
<b>Volatile Organic Compound (VOC)</b>	Maximum of 190 g/L
<b>Gloss Levels (60° Gardner)</b>	Elite 40 (Satin) Elite 15 (Matte)
<b>Flow and Leveling</b>	Exceptional
<b>Coverage</b>	500 - 600 sq. ft. per gallon
<b>Dry Time (68° F, RH 55%)</b>	
First Top Coat	1-2 hours
Additional Coats	2 - 3 hours
<b>Ready for Light Usage and Traffic</b>	24 hours
<b>Full Cure Time</b>	5 days
<b>Adhesion for Recoating</b>	Excellent
<b>Solids by Volume</b>	Approx. 27-28%
<b>pH</b>	Approx. 8
<b>Viscosity (Ford cup 4, 20°C)</b>	21-22 seconds
<b>Approx. Weight</b>	8.68 lbs./gallon (1.04 g/cm³)

<b>Color</b>	Wet: Milky White, Clear when dry
<b>Defoaming</b>	Excellent, Virtually no bubbles
<b>Odor</b>	Very light, non-offending
<b>Toxicity</b>	Non-hazardous
<b>Packaging</b>	3 x 1 gallon
<b>Storage</b>	Non-flammable, KEEP FROM FREEZING!
<b>Shelf life</b>	12 months in unopened original container
<b>Chemical Resistance</b>	Resistant to grease, water and regular household cleaners and detergents
<b>Clean Up</b>	Thoroughly clean all application tools with water, right after using
<b>Disposal</b>	Dispose in accordance with local regulations
<b>Maintenance</b>	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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**FOR PROFESSIONAL USE ONLY! KEEP FROM FREEZING!  
SHAKE VIGOROUSLY - IT DOESN'T BUBBLE!**

