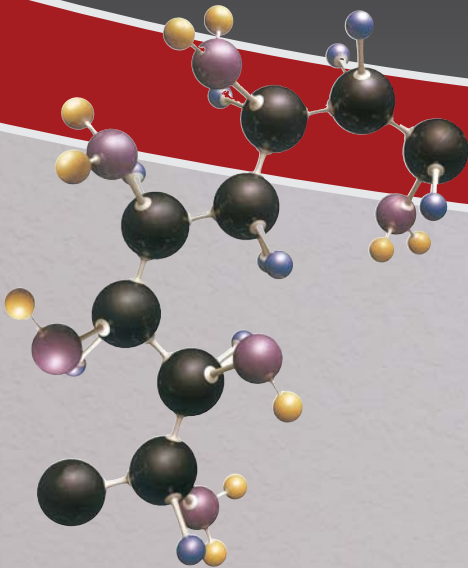


ARBORITEC™ Genuine

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 **Genuine** advantage:

- **ULTRA MATTE SHEEN** -
Preserves the Natural Color and Beauty of the Wood
- **CERAMIC FORTIFIED** -
Extreme Durability
- **FASTER FULL USE OF THE FLOOR** -
Four Day Cure Time
- **EXCELLENT ADHESION** -
Recoat With Confidence
- **BETTER HEALTH** -
Low VOC for better Indoor Air Quality
- **NO WHITE STRETCH LINES** -
The Finish Breaks Evenly at Board Edges



Genuine

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 scale 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™ Genuine is a two-component *Ceramic Fortified Commercial Waterborne Wood Floor Finish* enhanced by *Accelerated NanoTechnology*. Genuine finish is NMP free 100% waterborne polyurethane, has low VOC, fast dry and short cure time. Genuine finish is very hard and durable and is designed for demanding commercial use and other heavy traffic areas. It has exceptional flow and leveling with superior adhesion properties for recoating. Genuine finish is available in **Ultra Matte (5)**. For indoor use only.

DIRECTIONS FOR USE

Sand the floor according to accepted industry standards, such as NFWA 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 65° F to 80° F. Relative humidity of the room should be between 40% and 60%. Shake the container well for 30-60 seconds. Add the total content of Hardener Plus hardener to Genuine finish. For amounts less than a gallon, use 1:10 ratio. For example, mix 1 QT of finish with ¼ of the hardener. **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. Keep open for 5-10 minutes, before applying. The mixture must be used within 4 hours. Never mix more Genuine finish than you need to apply for one coat.

APPLICATION

Genuine finish is suitable for application with a lightweight t-bar applicator, roller or brush. For best results, always use Genuine 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 Genuine finish at a rate of 350-400 sq. ft. per gallon on a freshly stained or sealed floor. For best results, coat over Arboritec™ First Coat or Vibrant sealer or a 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 2-4 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 Genuine 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 350-400 sq. ft. per gallon on the floor with a lightweight t-bar applicator, roller or brush. Allow 2-4 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

Special Ingredient	Ceramic Fortified
Recommended Use	Commercial & Residential
Additional Features	NMP Free
Volatile Organic Compound (VOC)	Maximum of 165 g/L
Gloss Levels (60° Gardner)	Genuine 5 (Ultra Matte)
Flow and Leveling	Exceptional
Coverage	350 - 400 sq. ft. per gallon
Dry Time (68° F, RH 55%)	
First Top Coat	30 - 60 minutes
Additional Coats	2 - 4 hours
Ready for Light Usage and Traffic	24 hours
Full Cure Time	4 days
Adhesion for Recoating	Superior
Solids by Volume	Approx. 30%
pH	Approx. 8
Viscosity (Ford cup 4, 20°C)	22-23 seconds
Approx. Weight	8.51 lbs./gallon (1.02 g/cm³)

Color	Wet: Milky White, Clear when dry
Defoaming	Excellent, Virtually no bubbles
Odor	Very light, non-offending
Toxicity	Non-hazardous
Packaging	3 x 1 gallon (including Avenue Plus hardener)
Storage	Non-flammable, KEEP FROM FREEZING!
Shelf life	12 months in unopened original container
Pot Life	The mixture must be used within 4 hours
Chemical Resistance	Resistant to grease, water and regular household cleaners and detergents
Clean Up	Thoroughly 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.

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